

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041024\
 Data File : VN081678.D
 Acq On : 10 Apr 2024 13:13
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 11 09:07:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:07:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.818	128	25057	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	169513	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	231241	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	99650	32.372	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 107.900%	
60) 4-Bromofluorobenzene	12.853	95	128916	28.356	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.533%	
63) Toluene-d8	10.571	98	283250	30.537	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	18304	5.228	ug/l	93
3) Chloromethane	2.359	50	17387	5.724	ug/l	99
4) Vinyl Chloride	2.518	62	15751	5.043	ug/l	94
5) Bromomethane	2.959	94	16013	6.053	ug/l	83
6) Chloroethane	3.118	64	14320	5.857	ug/l	97
7) Trichlorofluoromethane	3.495	101	8902	1.735	ug/l	98
8) Diethyl Ether	3.959	74	9068	4.741	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	18886	5.368	ug/l	76
10) 1,1-Dichloroethene	4.336	96	11760	3.825	ug/l	92
11) Methyl Iodide	4.583	142	9491	2.596	ug/l #	87
12) Methyl Acetate	5.018	43	7586	2.563	ug/l #	77
13) Acrolein	4.183	56	1015	2.601	ug/l #	1
14) Acrylonitrile	5.718	53	37796	25.627	ug/l #	87
15) Acetone	4.418	58	3396	10.444	ug/l	94
16) Carbon Disulfide	4.712	76	49071	5.348	ug/l #	90
17) Allyl chloride	5.018	41	19340	4.955	ug/l	67
18) Methylene Chloride	5.277	84	19539	5.259	ug/l #	87
19) trans-1,2-Dichloroethene	5.789	96	17845	5.043	ug/l #	87
20) Diisopropyl ether	6.665	45	19575	2.100	ug/l #	57
21) 1,1-Dichloroethane	6.577	63	32202	5.197	ug/l	92
22) cis-1,2-Dichloroethene	7.483	96	21155	4.951	ug/l #	77
23) tert-Butyl Alcohol	5.524	59	12897	24.633	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	45182	4.477	ug/l #	81
25) Chloroform	7.965	83	36889	5.233	ug/l	98
26) Cyclohexane	8.259	56	22449	4.520	ug/l #	85
29) 1,1-Dichloropropene	8.382	75	21757	4.882	ug/l	94
30) 2-Butanone	7.483	43	45820	26.922	ug/l	99
31) 2,2-Dichloropropane	7.483	77	28368	5.110	ug/l #	66
32) 1,1,1-Trichloroethane	8.171	97	32265	5.253	ug/l	96
33) Carbon Tetrachloride	8.371	117	30581	5.493	ug/l #	80
34) Benzene	8.606	78	76587	5.335	ug/l #	90
35) Methacrylonitrile	7.782	41	9416	4.884	ug/l	92
36) 1,2-Dichloroethane	8.671	62	27468	5.833	ug/l	97
37) Trichloroethene	9.359	130	20541	5.407	ug/l	86
38) Methylcyclohexane	9.606	83	25167	4.620	ug/l	89
39) 1,2-Dichloropropane	9.624	63	18395	5.492	ug/l #	88
40) Dibromomethane	9.712	93	14332	5.372	ug/l	95
41) Bromodichloromethane	9.888	83	29577	5.437	ug/l	97
42) Vinyl Acetate	6.600	43	159442	22.488	ug/l	99

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 Sample : VSTDICC005
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 ALS Vial : 2 Sample Multiplier: 1

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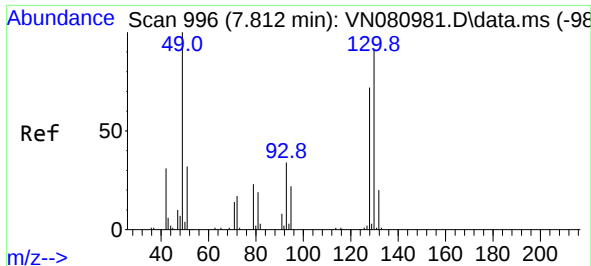
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 11 09:07:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	20464	5.439	ug/l	97
44) Isopropyl Acetate	8.694	43	32833	5.224	ug/l	95
45) 1,4-Dioxane	9.700	88	6320	91.093	ug/l #	83
46) Methyl methacrylate	9.682	41	14586	5.161	ug/l	93
47) n-amyl Acetate	12.500	43	25931	4.598	ug/l	98
48) t-1,3-Dichloropropene	10.841	75	24139	4.657	ug/l	90
49) cis-1,3-Dichloropropene	10.312	75	27070	4.850	ug/l	99
50) 1,1,2-Trichloroethane	11.023	97	19367	5.421	ug/l	91
51) Ethyl methacrylate	10.882	69	20965	4.215	ug/l	92
52) 1,3-Dichloropropane	11.171	76	31334	5.351	ug/l	99
53) Dibromochloromethane	11.365	129	21250	4.980	ug/l	98
54) 1,2-Dibromoethane	11.470	107	19201	5.200	ug/l	96
55) 2-Chloroethyl vinyl ether	10.165	63	48141	19.709	ug/l	98
56) Bromoform	12.582	173	12823	4.699	ug/l #	36
58) 4-Methyl-2-Pentanone	10.447	43	98816	24.849	ug/l	91
59) 2-Hexanone	11.200	43	73328	24.553	ug/l	88
61) Tetrachloroethene	11.106	164	22119	5.162	ug/l #	82
62) Toluene	10.629	91	85113	5.059	ug/l	96
64) Chlorobenzene	11.894	112	53132	4.981	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.965	131	19898	5.135	ug/l	94
66) Ethyl Benzene	11.970	91	75521	4.222	ug/l	97
67) m/p-Xylenes	12.076	106	59784	8.438	ug/l	92
68) o-Xylene	12.400	106	27282	4.056	ug/l	97
69) Styrene	12.412	104	46291	4.041	ug/l	94
70) Isopropylbenzene	12.700	105	69982	4.033	ug/l	94
71) 1,1,2,2-Tetrachloroethane	12.941	83	24909	5.495	ug/l	99
72) 1,2,3-Trichloropropane	13.000	75	33962	5.313	ug/l	62
73) Bromobenzene	12.976	156	20608	4.793	ug/l	95
74) n-propylbenzene	13.041	91	89398	4.302	ug/l	99
75) 2-Chlorotoluene	13.129	91	55121	4.454	ug/l	95
76) 1,3,5-Trimethylbenzene	13.176	105	60135	4.083	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	7851	4.518	ug/l	96
78) 4-Chlorotoluene	13.223	91	53808	4.384	ug/l	95
79) tert-butylbenzene	13.447	119	49401	3.943	ug/l	97
80) 1,2,4-Trimethylbenzene	13.482	105	59160	4.028	ug/l	96
81) sec-Butylbenzene	13.617	105	72210	3.996	ug/l	97
82) p-Isopropyltoluene	13.735	119	56945	3.757	ug/l	96
83) 1,3-Dichlorobenzene	13.741	146	37402	4.655	ug/l	98
84) 1,4-Dichlorobenzene	13.817	146	34504	4.436	ug/l	99
85) n-Butylbenzene	14.059	91	47457	3.718	ug/l	98
86) Hexachloroethane	14.335	117	13610	4.701	ug/l	84
87) 1,2-Dichlorobenzene	14.111	146	34589	4.522	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	14.723	75	5132	5.194	ug/l	97
89) 1,2,4-Trichlorobenzene	15.388	180	17037	4.036	ug/l	91
90) Hexachlorobutadiene	15.506	225	8101	4.822	ug/l	77
91) Naphthalene	15.641	128	45960	3.410	ug/l #	95
92) 1,2,3-Trichlorobenzene	15.841	180	16314	3.891	ug/l	77

(#) = qualifier out of range (m) = manual integration (+) = signals summed

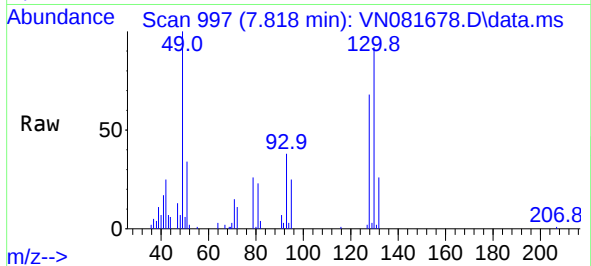
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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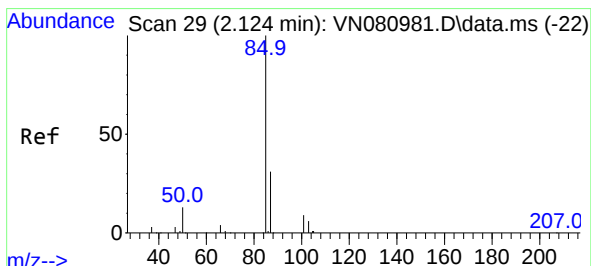
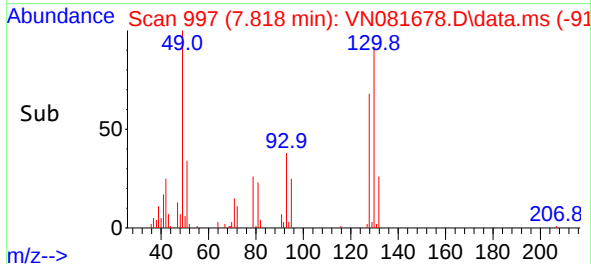
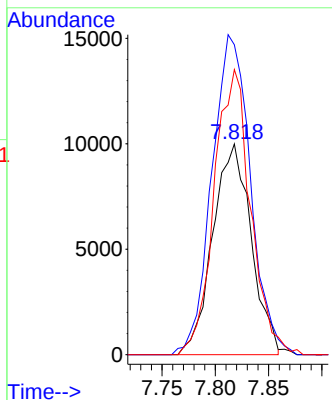


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
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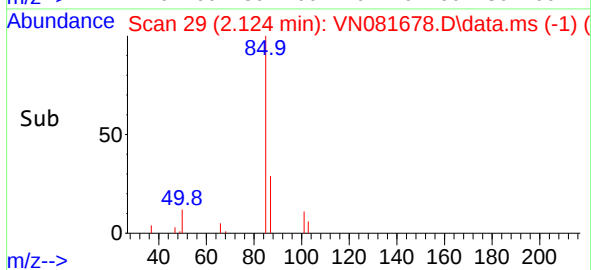
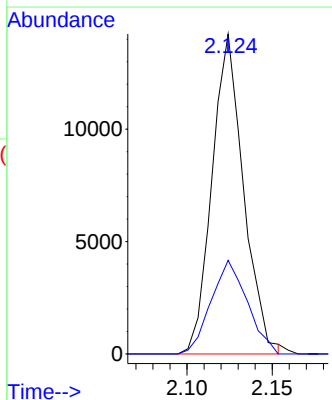
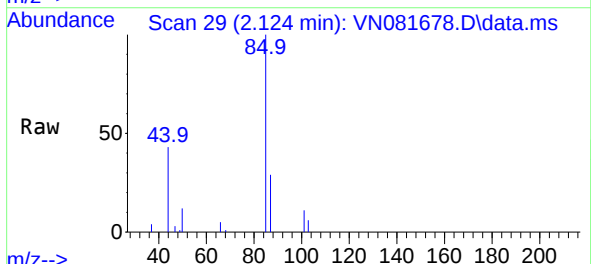


Tgt Ion:128 Resp: 25057
Ion Ratio Lower Upper
128 100
49 152.3 0.0 403.7
130 128.3 0.0 323.3

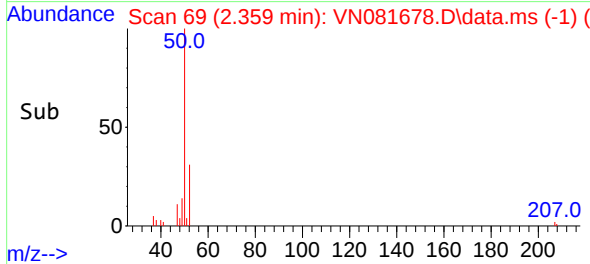
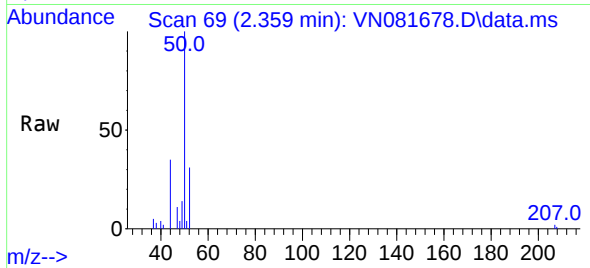
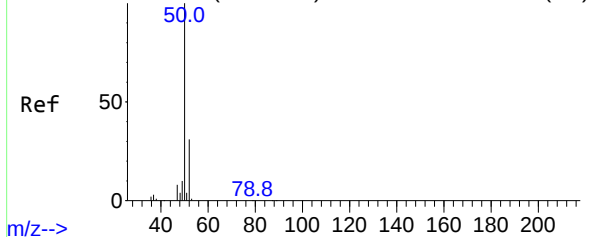


#2
Dichlorodifluoromethane
Concen: 5.228 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 85 Resp: 18304
Ion Ratio Lower Upper
85 100
87 29.3 16.8 50.3



Abundance Scan 69 (2.359 min): VN080981.D\data.ms (-62)



#3

Chloromethane

Concen: 5.724 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.006 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Instrument :

MSVOA_N

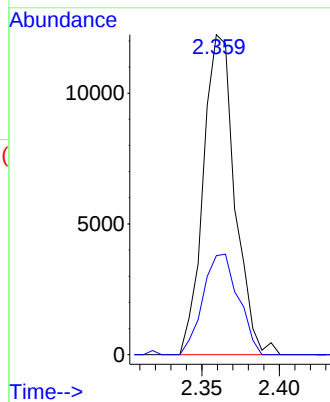
ClientSampleId :

Tgt Ion: 50 Resp: 17387

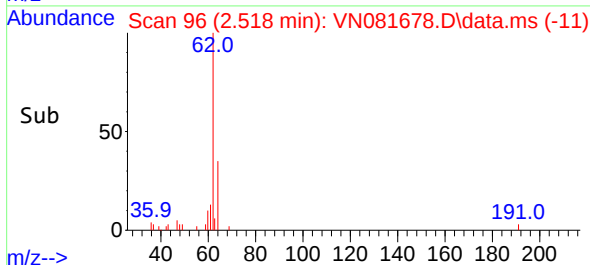
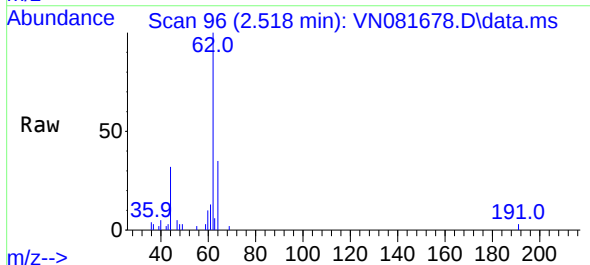
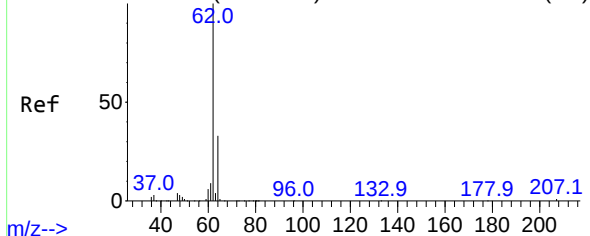
Ion Ratio Lower Upper

50 100

52 31.0 25.4 38.0



Abundance Scan 95 (2.512 min): VN080981.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 5.043 ug/l

RT: 2.518 min Scan# 96

Delta R.T. -0.000 min

Lab File: VN081678.D

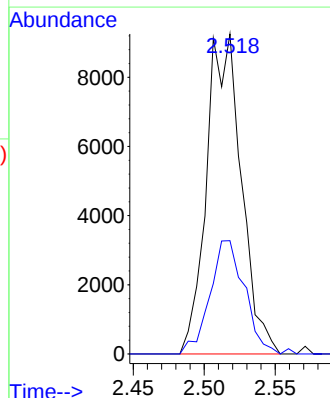
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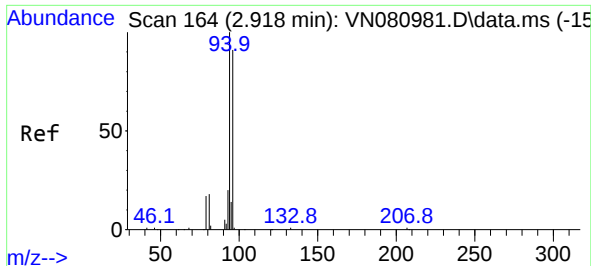
Tgt Ion: 62 Resp: 15751

Ion Ratio Lower Upper

62 100

64 33.3 24.1 36.1

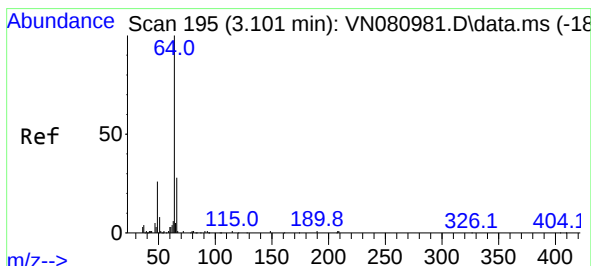
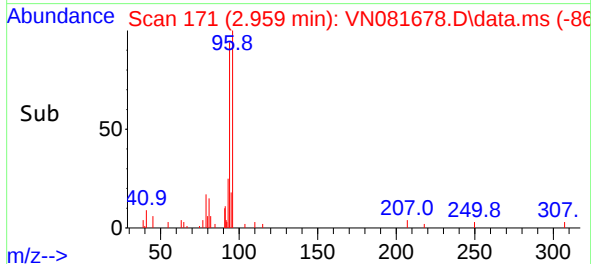
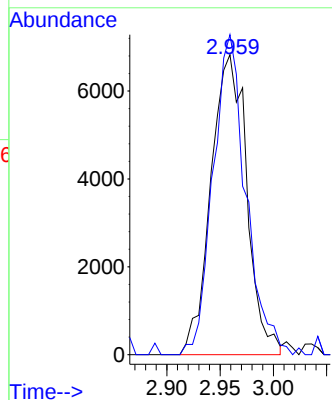
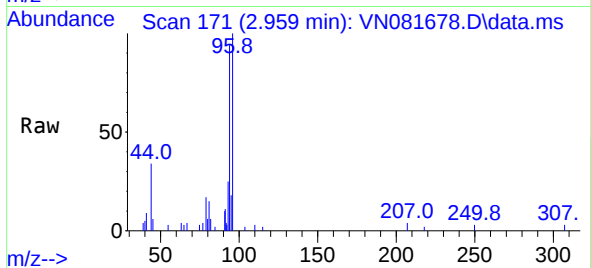




#5
Bromomethane
Concen: 6.053 ug/l
RT: 2.959 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

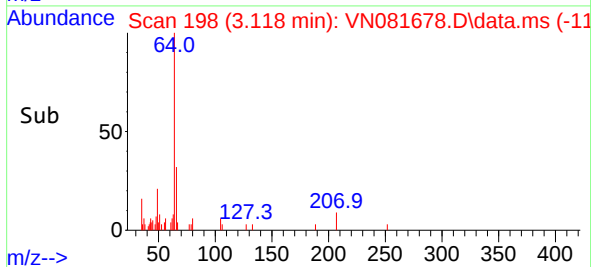
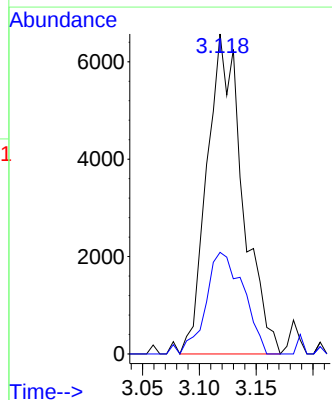
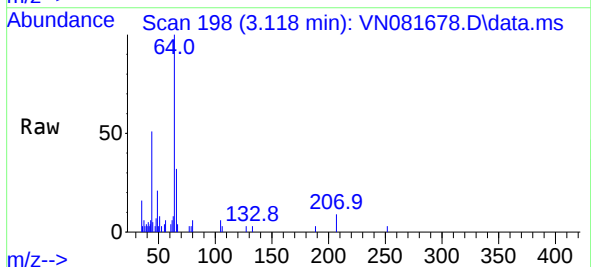
Instrument :
MSVOA_N
ClientSampleId :

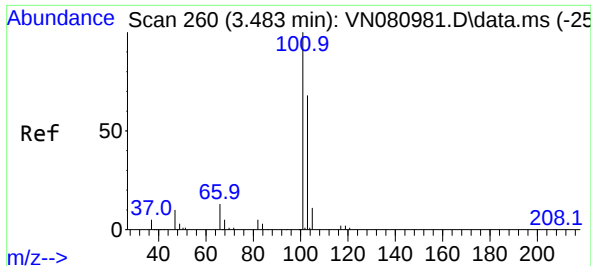
Tgt Ion: 94 Resp: 16013
Ion Ratio Lower Upper
94 100
96 106.7 72.8 109.2



#6
Chloroethane
Concen: 5.857 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

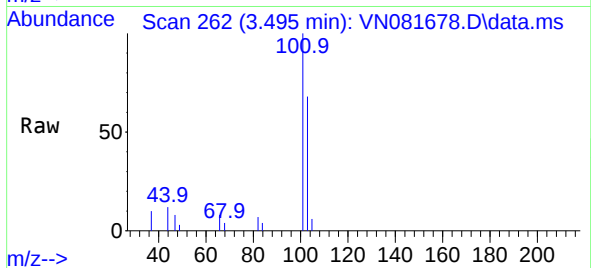
Tgt Ion: 64 Resp: 14320
Ion Ratio Lower Upper
64 100
66 31.7 26.7 40.1



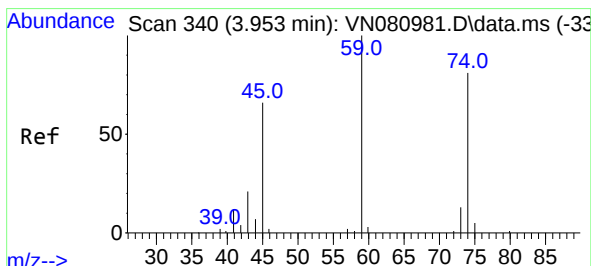
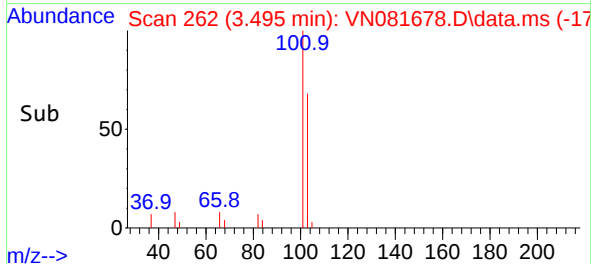
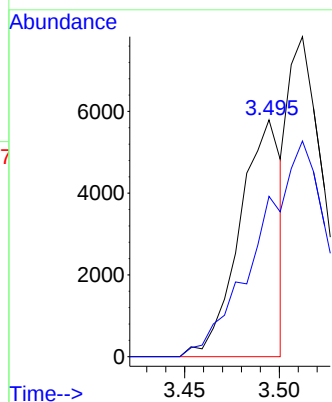


#7
Trichlorofluoromethane
Concen: 1.735 ug/l
RT: 3.495 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

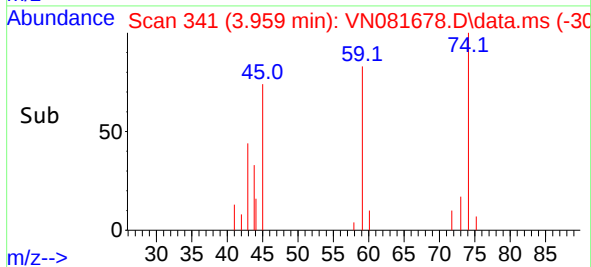
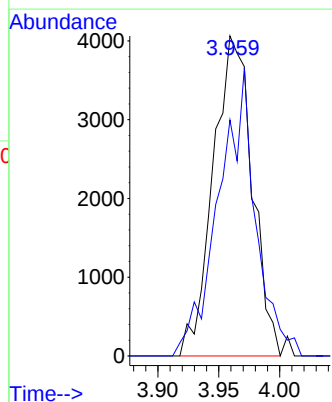
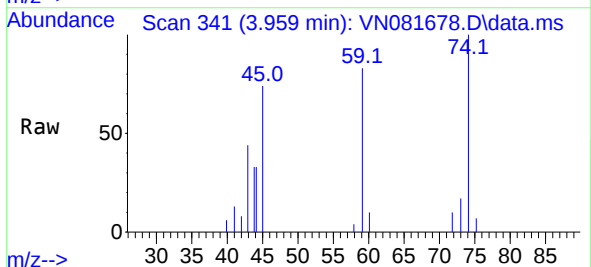


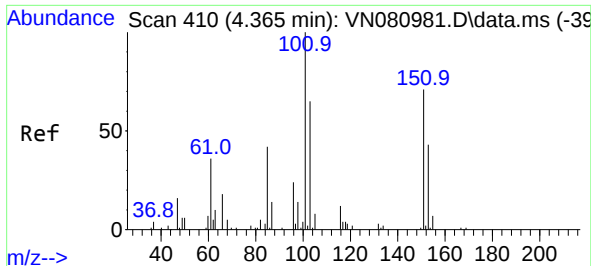
Tgt Ion:101 Resp: 8902
Ion Ratio Lower Upper
101 100
103 67.7 53.0 79.4



#8
Diethyl Ether
Concen: 4.741 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 74 Resp: 9068
Ion Ratio Lower Upper
74 100
45 84.8 16.4 147.4

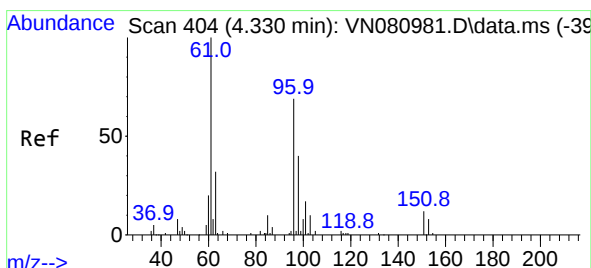
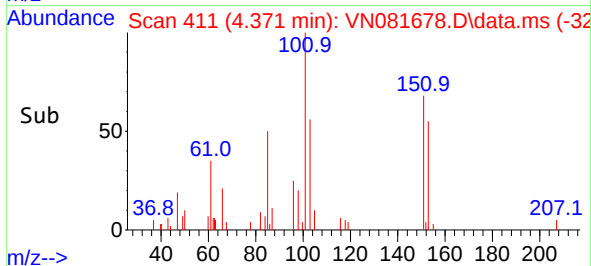
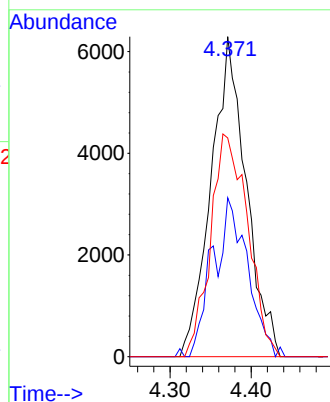
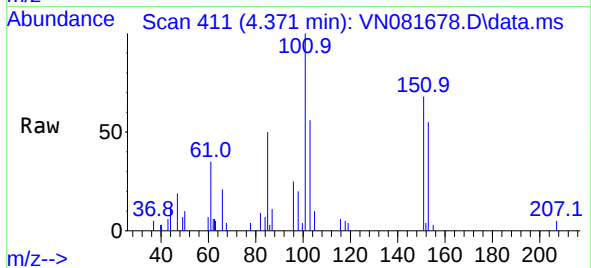




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.368 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

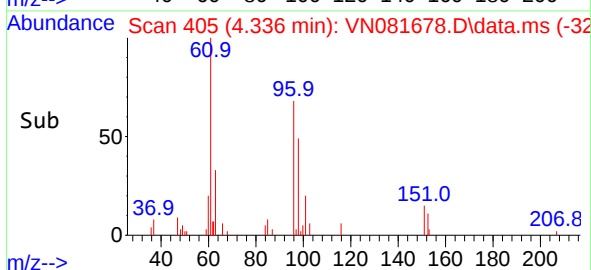
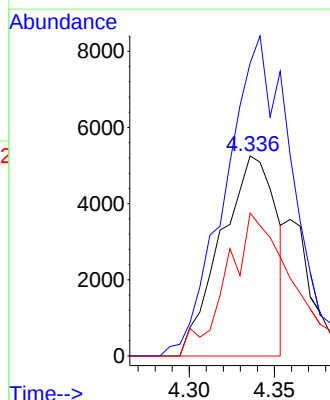
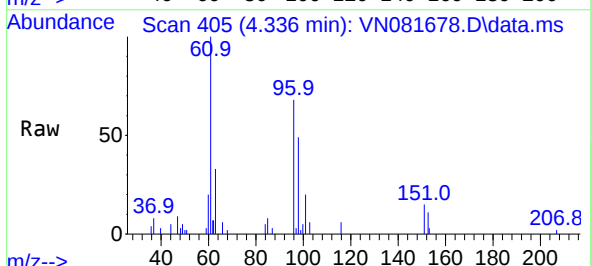
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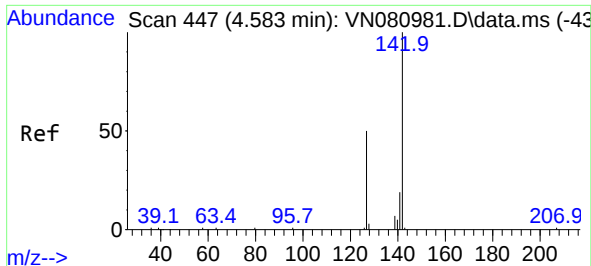
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Ion Ratio Lower Upper
101 100
85 8.3 0.0 90.6
151 73.6 0.0 157.6



#10
1,1-Dichloroethene
Concen: 3.825 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

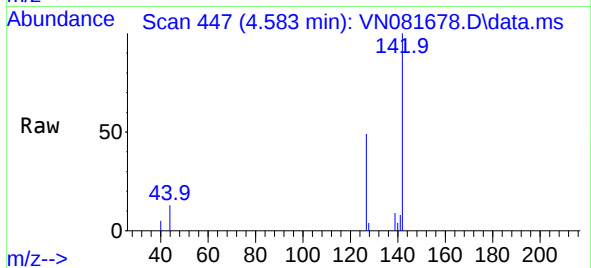
Tgt Ion: 96 Resp: 11760
Ion Ratio Lower Upper
96 100
61 140.5 117.6 176.4
98 71.6 48.4 72.6



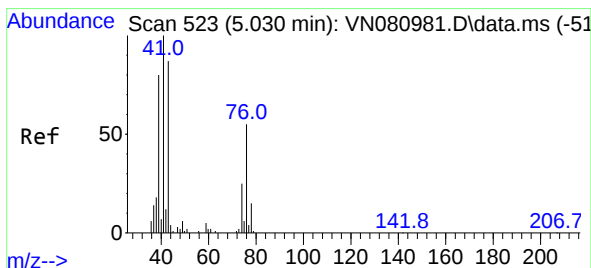
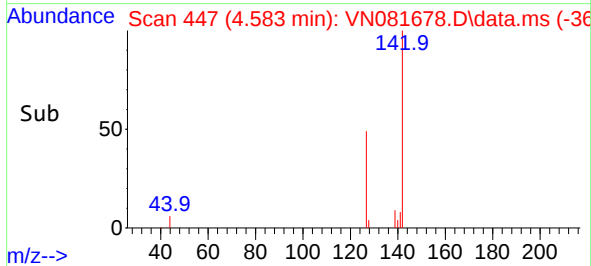
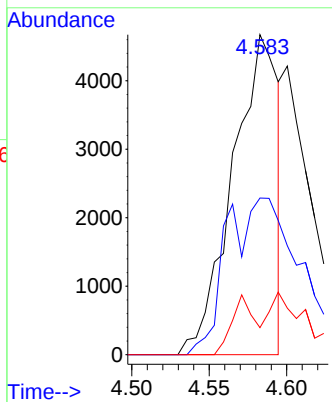


#11
Methyl Iodide
Concen: 2.596 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

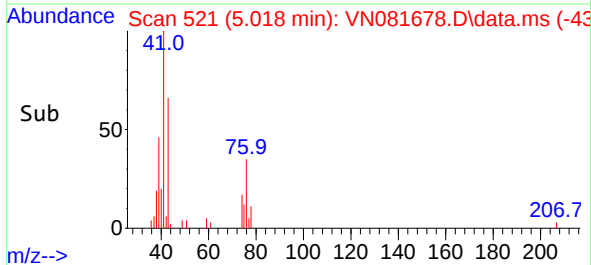
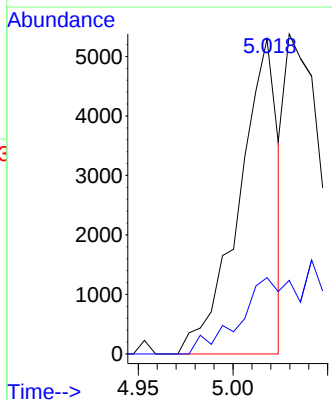
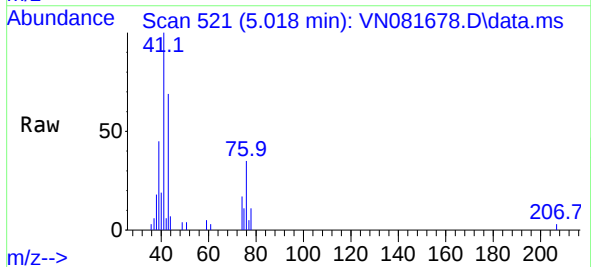


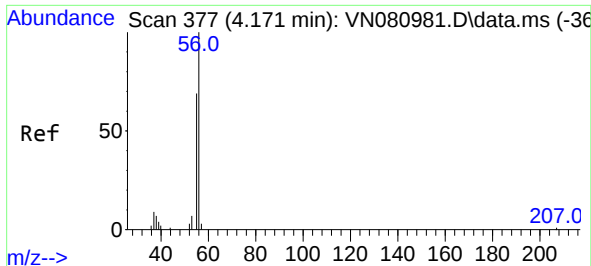
Tgt Ion:142 Resp: 9491
Ion Ratio Lower Upper
142 100
127 48.8 26.3 78.9
141 0.0 8.3 24.9#



#12
Methyl Acetate
Concen: 2.563 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

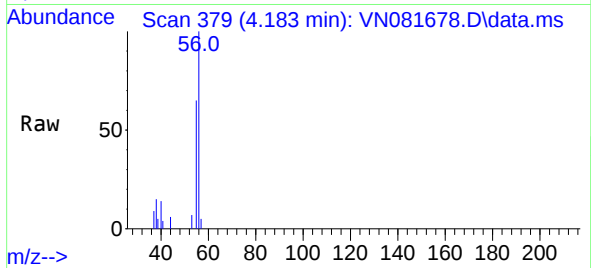
Tgt Ion: 43 Resp: 7586
Ion Ratio Lower Upper
43 100
74 21.6 27.7 41.5#



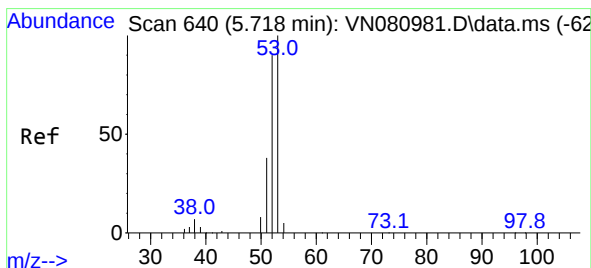
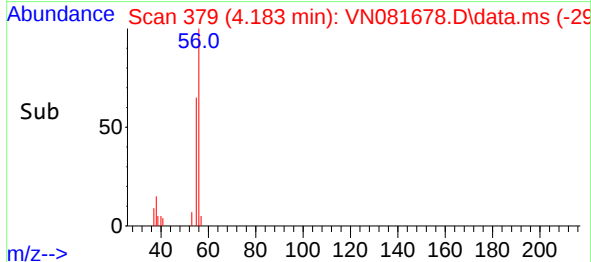
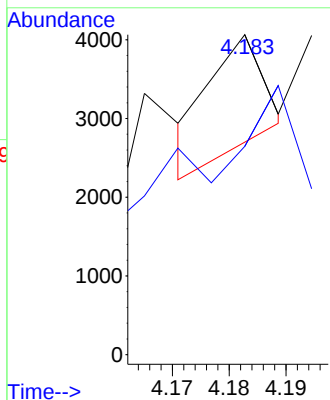


#13
Acrolein
Concen: 2.601 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

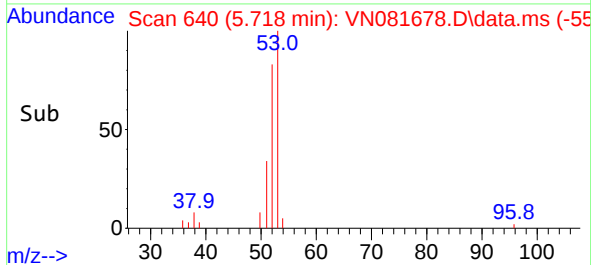
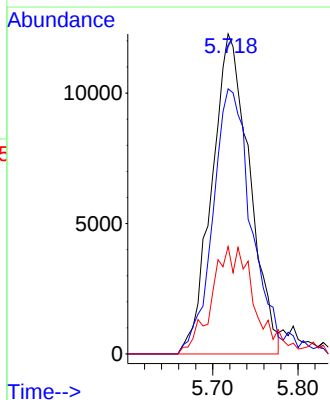
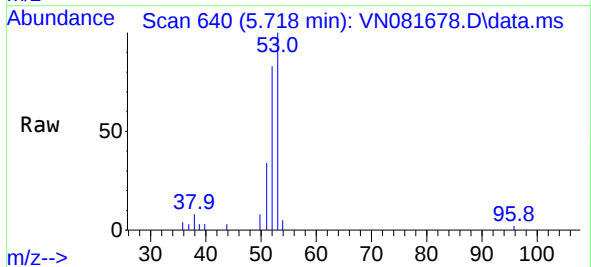


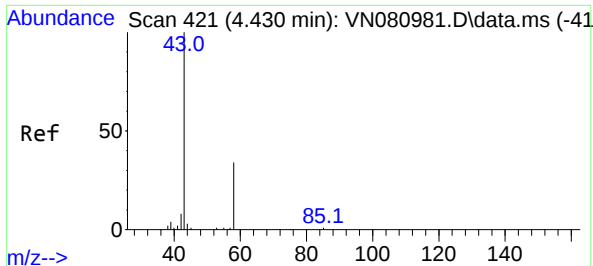
Tgt Ion: 56 Resp: 1015
Ion Ratio Lower Upper
56 100
55 481.3 55.5 83.3#



#14
Acrylonitrile
Concen: 25.627 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

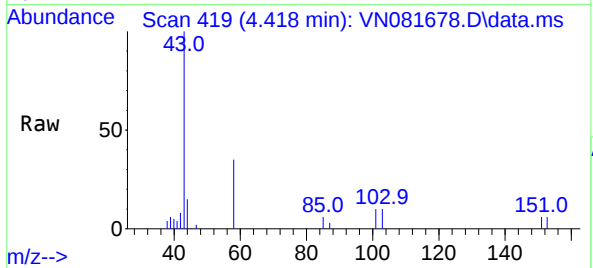
Tgt Ion: 53 Resp: 37796
Ion Ratio Lower Upper
53 100
52 84.0 41.3 123.9
51 10.6 16.8 50.3#



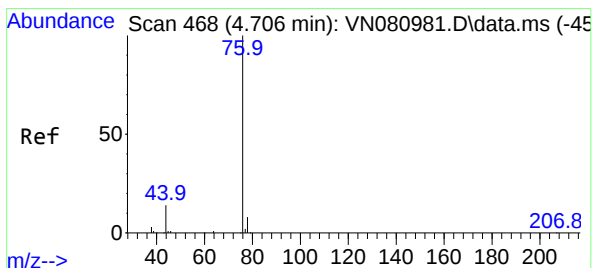
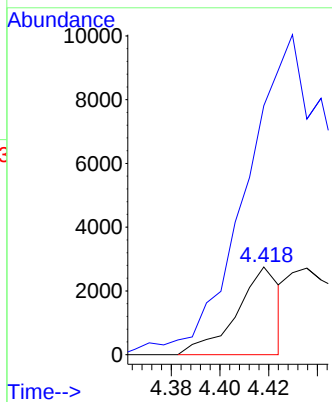
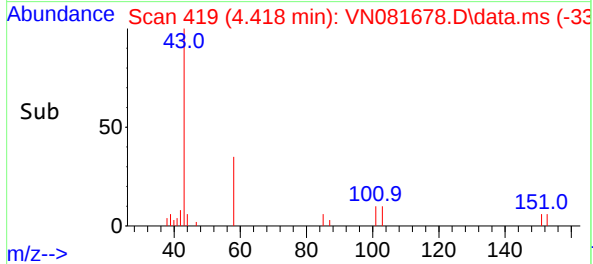


#15
Acetone
Concen: 10.444 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

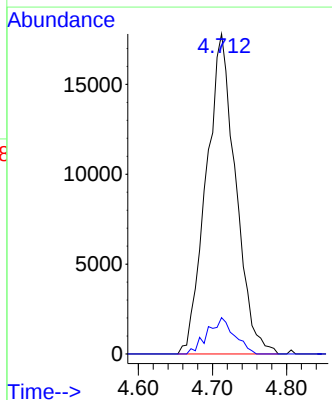
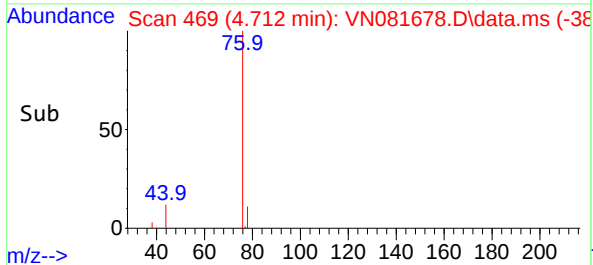
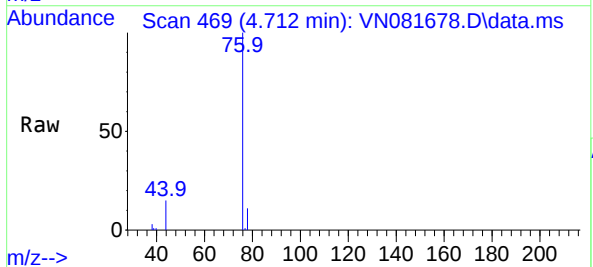


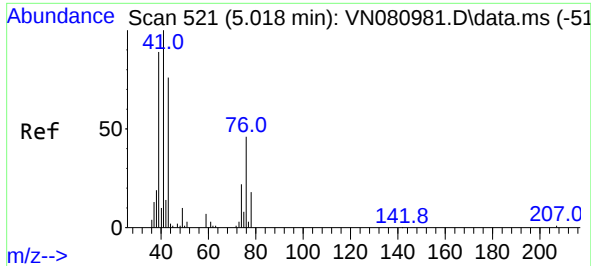
Tgt Ion: 58 Resp: 3396
Ion Ratio Lower Upper
58 100
43 267.1 223.1 334.7



#16
Carbon Disulfide
Concen: 5.348 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 76 Resp: 49071
Ion Ratio Lower Upper
76 100
78 11.4 6.3 9.5#

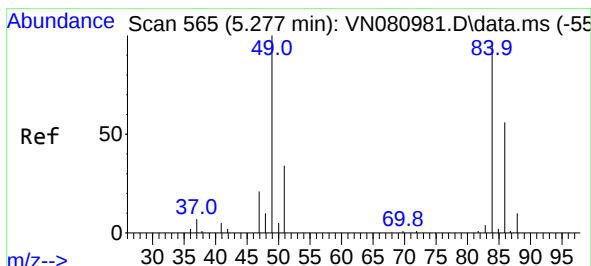
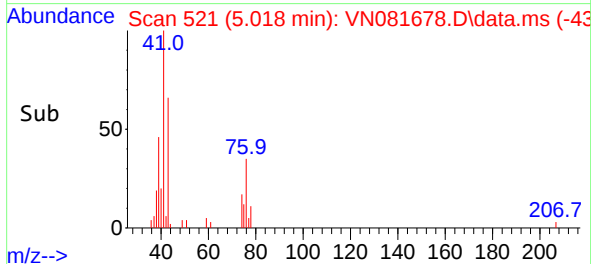
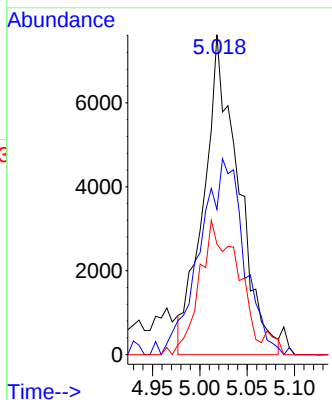
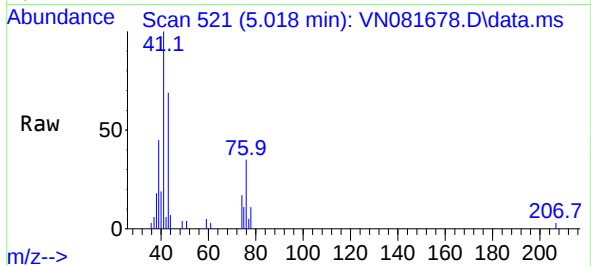




#17
Allyl chloride
Concen: 4.955 ug/l
RT: 5.018 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

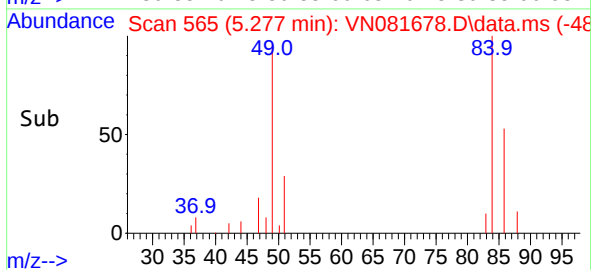
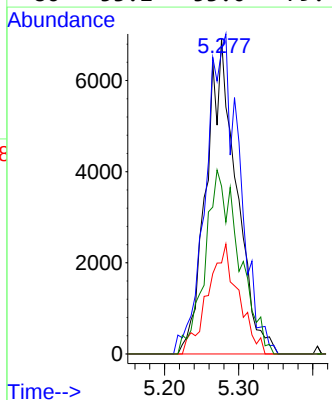
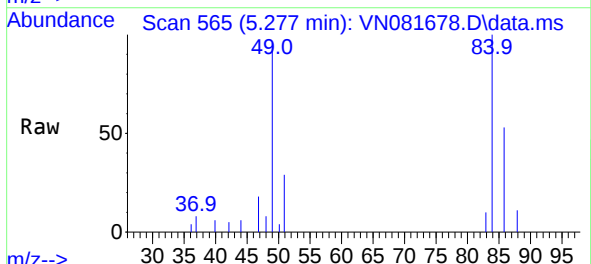
Instrument :
MSVOA_N
ClientSampleId :

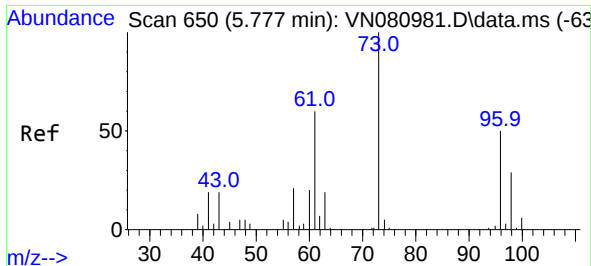
Tgt Ion:	41	Resp:	19340
Ion	Ratio	Lower	Upper
41	100		
39	45.4	37.6	112.9
76	33.0	27.8	83.4



#18
Methylene Chloride
Concen: 5.259 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

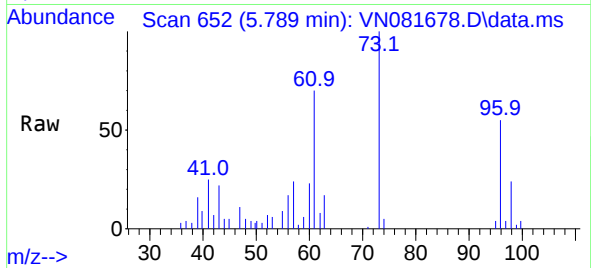
Tgt Ion:	84	Resp:	19539
Ion	Ratio	Lower	Upper
84	100		
49	96.2	86.0	129.0
51	28.9	30.0	45.0#
86	53.2	53.0	79.4



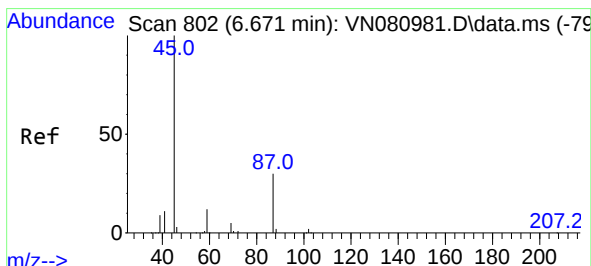
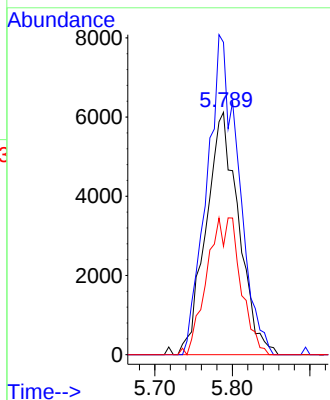
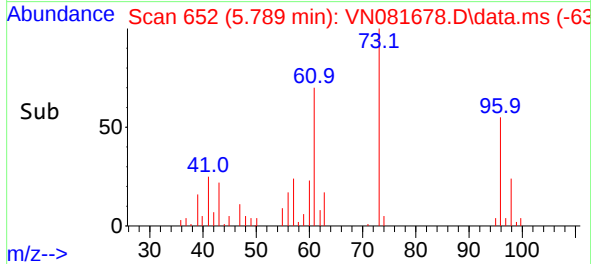


#19
trans-1,2-Dichloroethene
Concen: 5.043 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

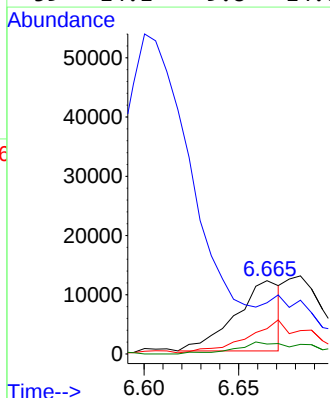
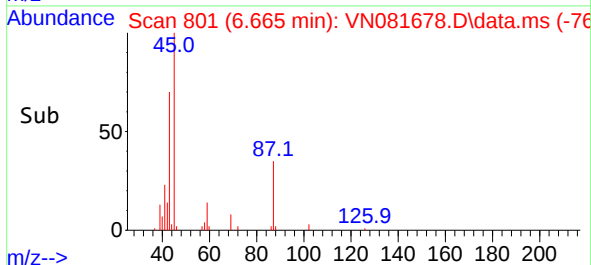
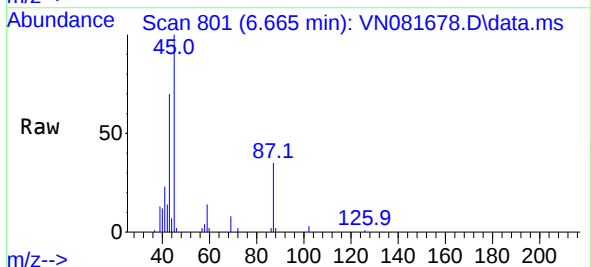


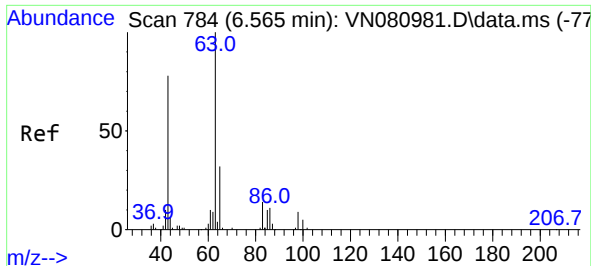
Tgt Ion: 96 Resp: 17845
Ion Ratio Lower Upper
96 100
61 128.9 111.8 167.6
98 44.8 49.2 73.8#



#20
Diisopropyl ether
Concen: 2.100 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.012 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

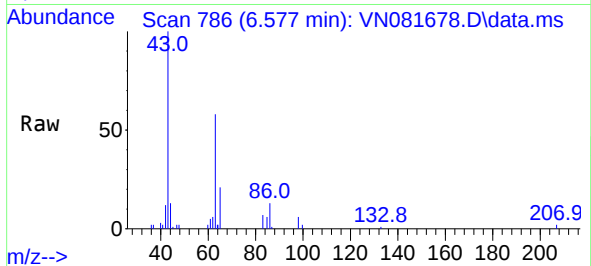
Tgt Ion: 45 Resp: 19575
Ion Ratio Lower Upper
45 100
43 0.0 40.4 60.6#
87 34.4 23.8 35.8
59 14.1 9.8 14.6



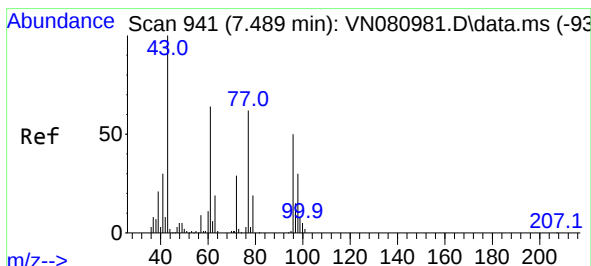
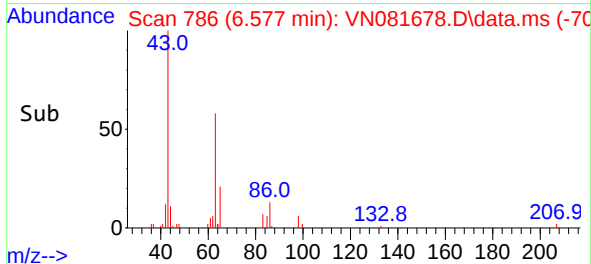
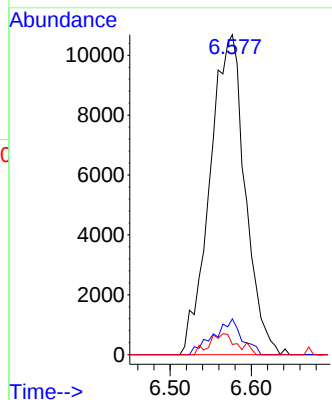


#21
1,1-Dichloroethane
Concen: 5.197 ug/l
RT: 6.577 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

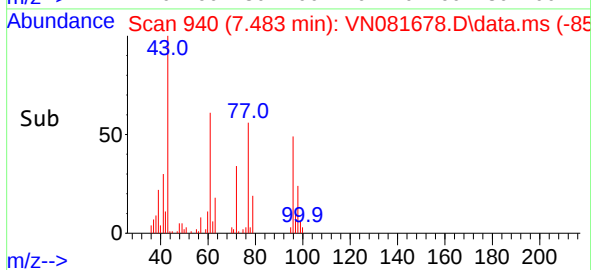
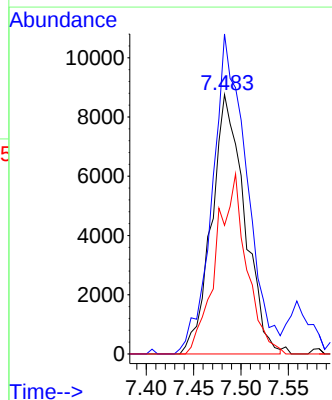
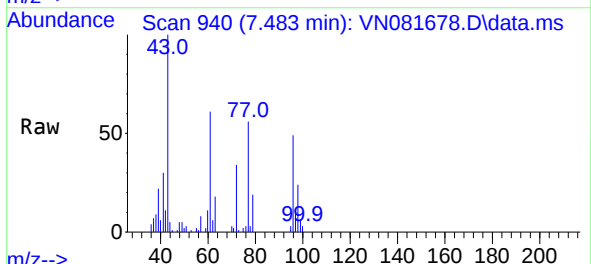


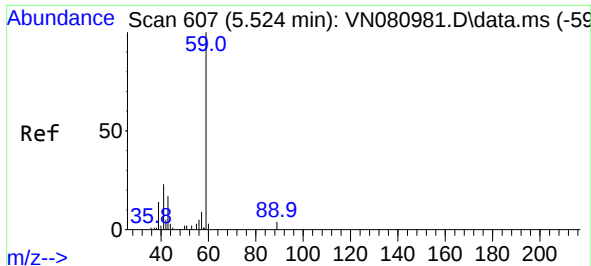
Tgt Ion: 63 Resp: 32202
Ion Ratio Lower Upper
63 100
98 11.2 4.1 12.3
100 3.2 3.0 9.0



#22
cis-1,2-Dichloroethene
Concen: 4.951 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

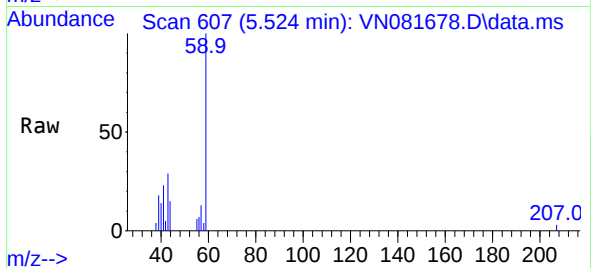
Tgt Ion: 96 Resp: 21155
Ion Ratio Lower Upper
96 100
61 128.7 113.5 170.3
98 26.0 52.0 78.0#



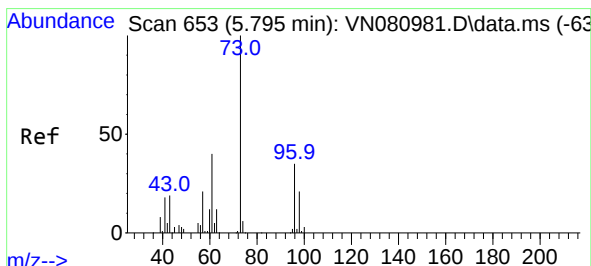
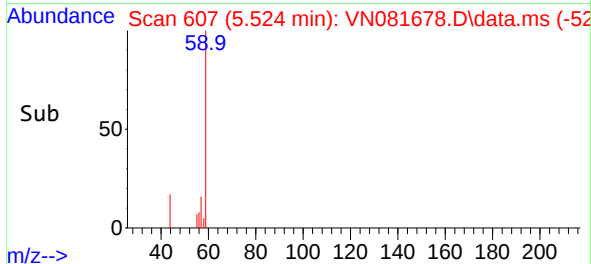
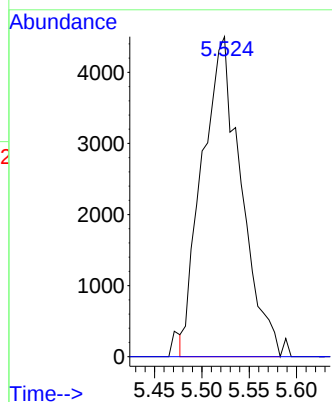


#23
tert-Butyl Alcohol
Concen: 24.633 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

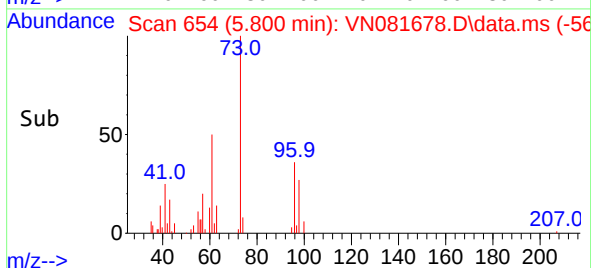
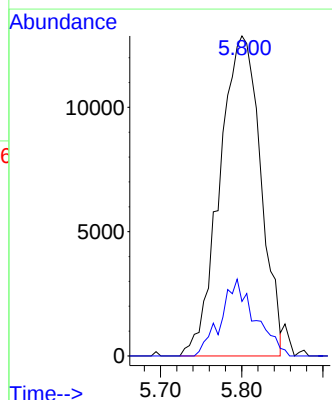
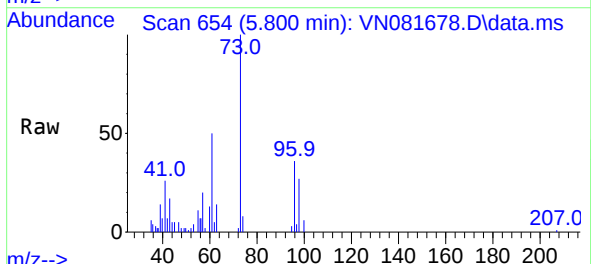


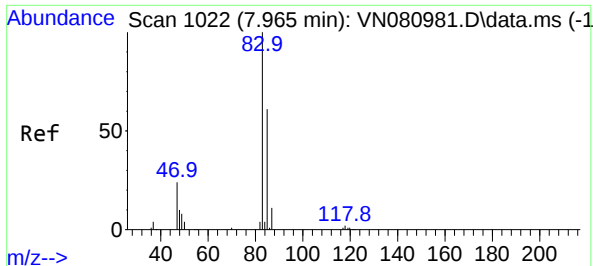
Tgt Ion: 59 Resp: 12897
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 4.477 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 73 Resp: 45182
Ion Ratio Lower Upper
73 100
43 8.5 13.4 20.2#

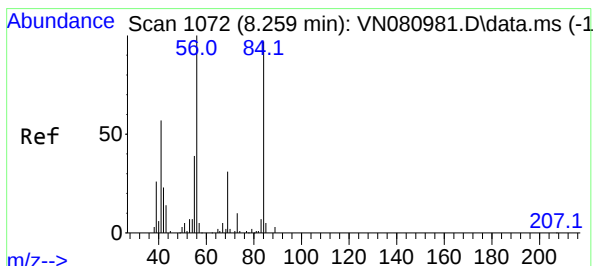
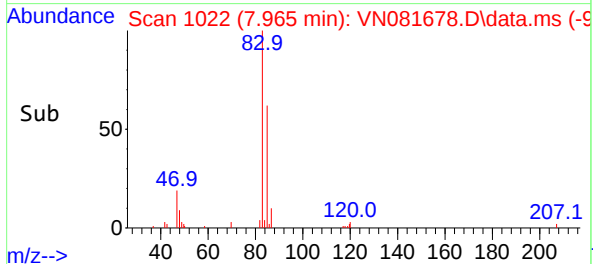
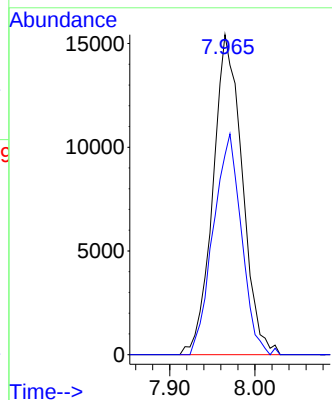
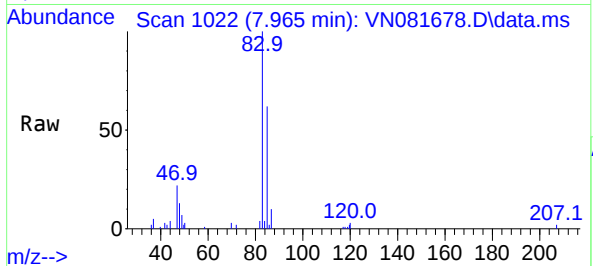




#25
Chloroform
Concen: 5.233 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

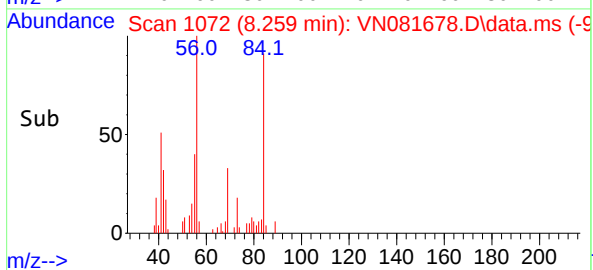
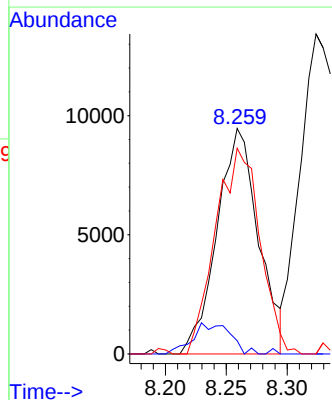
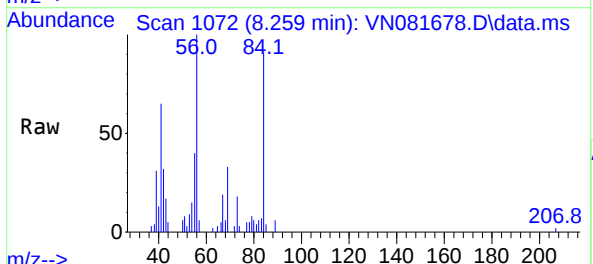
Instrument :
MSVOA_N
ClientSampleId :

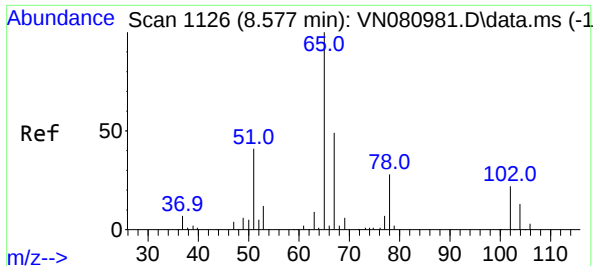
Tgt Ion: 83 Resp: 36889
Ion Ratio Lower Upper
83 100
85 62.4 50.9 76.3



#26
Cyclohexane
Concen: 4.520 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 56 Resp: 22449
Ion Ratio Lower Upper
56 100
89 5.9 19.3 28.9#
84 97.6 71.3 106.9

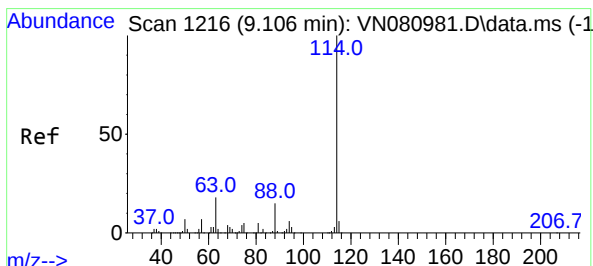
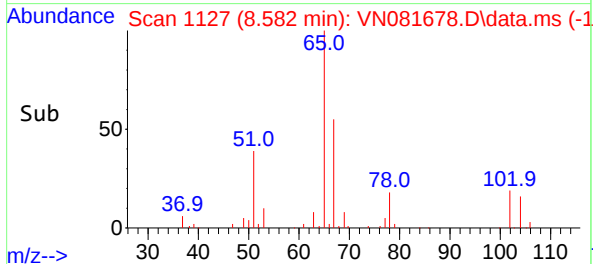
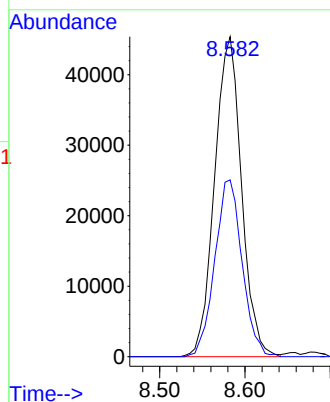
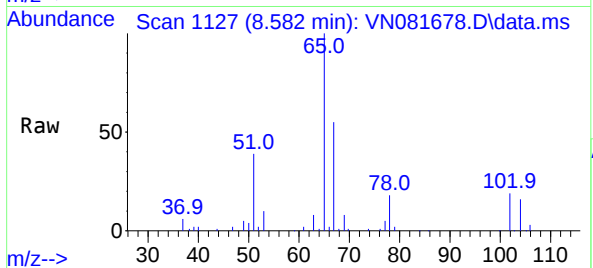




#27
1,2-Dichloroethane-d4
Concen: 32.372 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

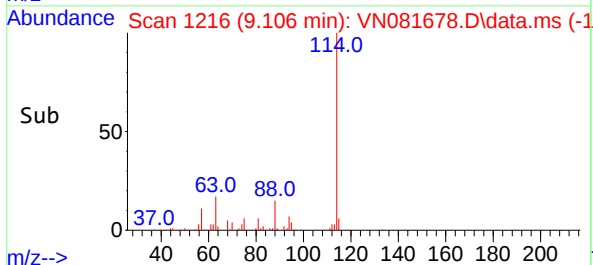
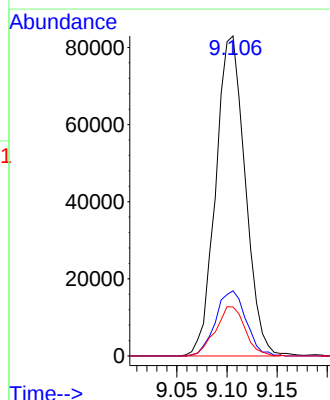
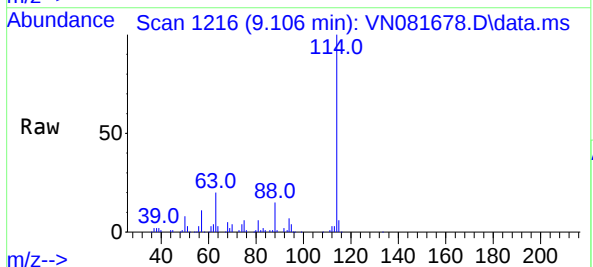
Instrument :
MSVOA_N
ClientSampleId :

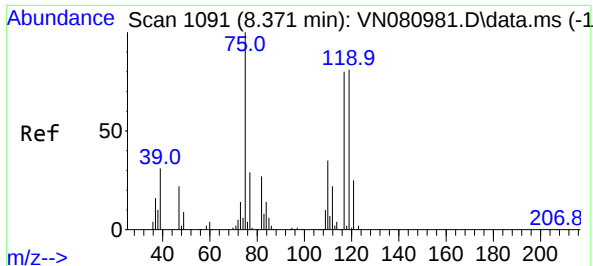
Tgt Ion: 65 Resp: 99650
Ion Ratio Lower Upper
65 100
67 55.9 43.2 64.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

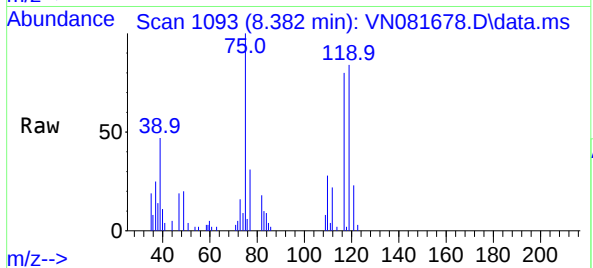
Tgt Ion: 114 Resp: 169513
Ion Ratio Lower Upper
114 100
63 21.1 15.9 23.9
88 15.4 12.7 19.1



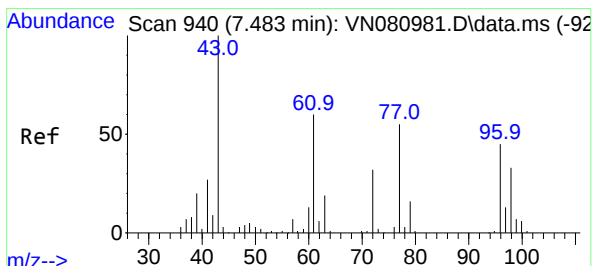
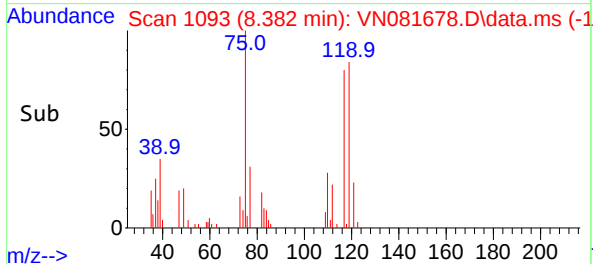
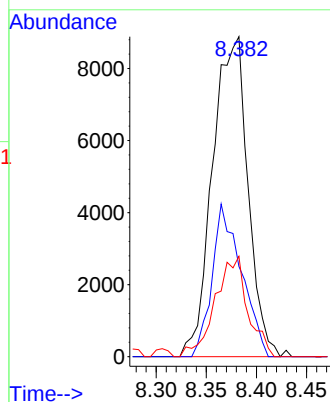


#29
1,1-Dichloropropene
Concen: 4.882 ug/l
RT: 8.382 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

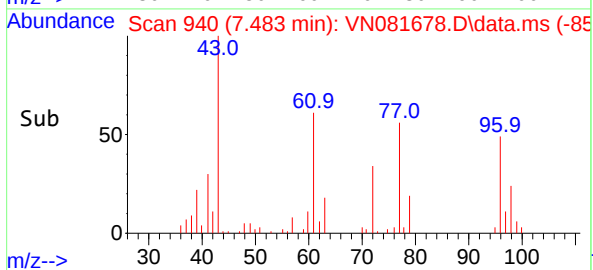
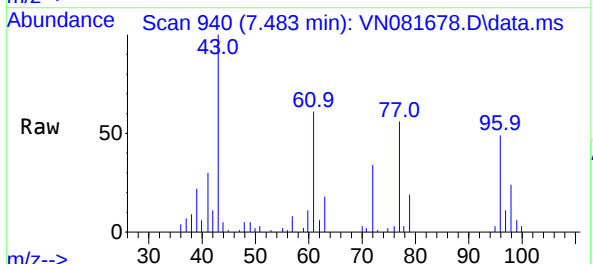
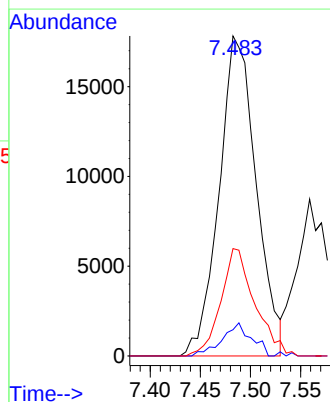


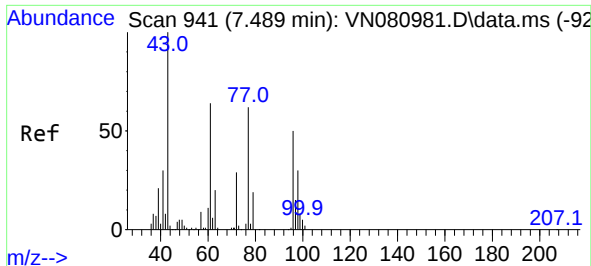
Tgt Ion: 75 Resp: 21757
Ion Ratio Lower Upper
75 100
110 39.6 0.0 70.2
77 28.0 0.0 61.4



#30
2-Butanone
Concen: 26.922 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

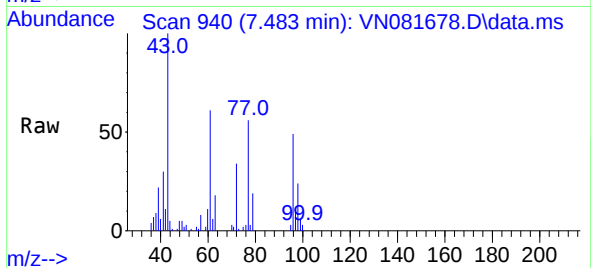
Tgt Ion: 43 Resp: 45820
Ion Ratio Lower Upper
43 100
57 8.1 6.7 10.1
72 30.7 24.0 36.0



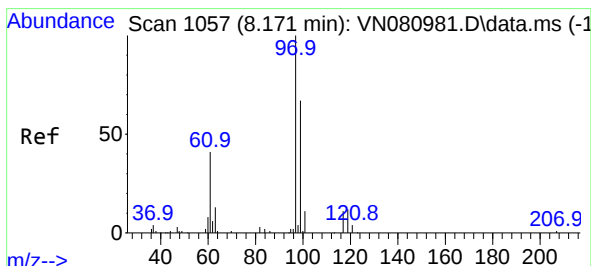
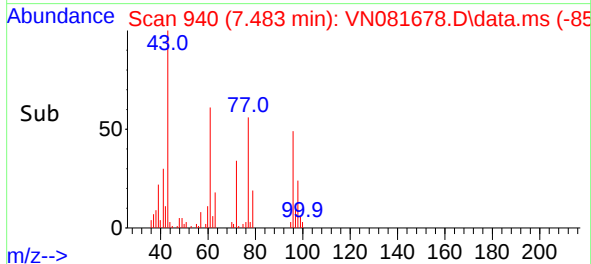
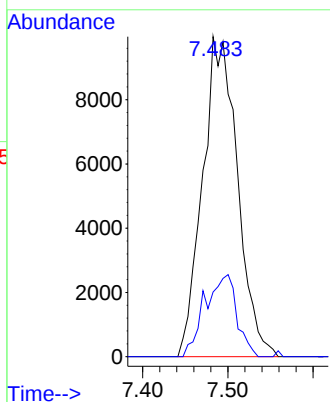


#31
2,2-Dichloropropane
Concen: 5.110 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

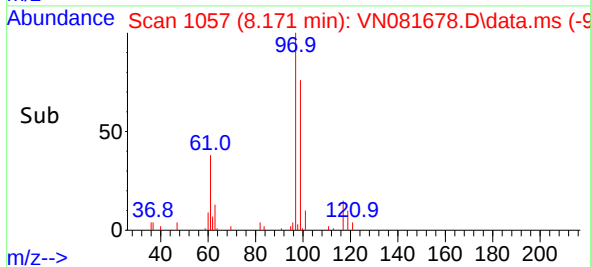
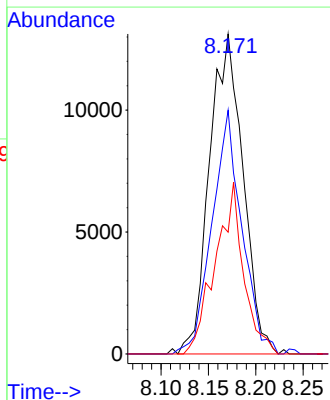
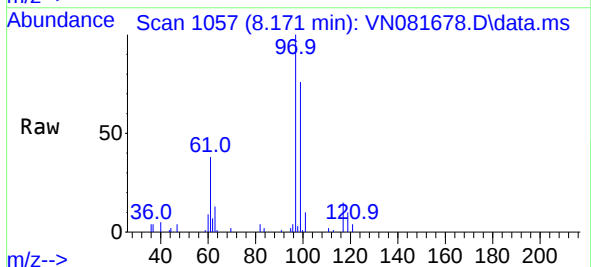


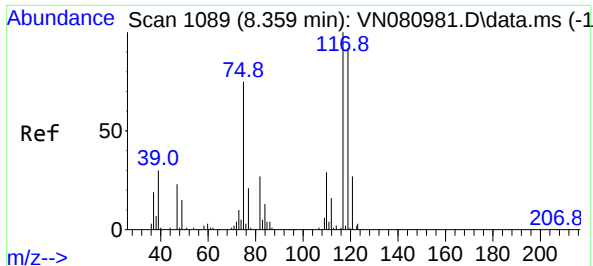
Tgt Ion: 77 Resp: 28368
Ion Ratio Lower Upper
77 100
97 6.6 18.3 27.5#



#32
1,1,1-Trichloroethane
Concen: 5.253 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

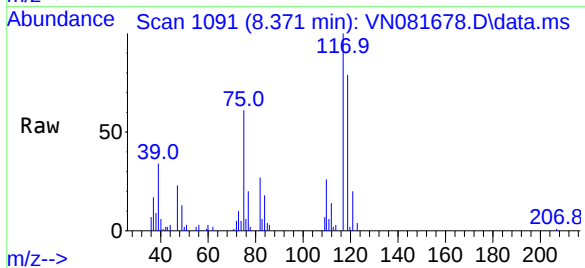
Tgt Ion: 97 Resp: 32265
Ion Ratio Lower Upper
97 100
99 66.9 51.0 76.4
61 45.2 33.8 50.8



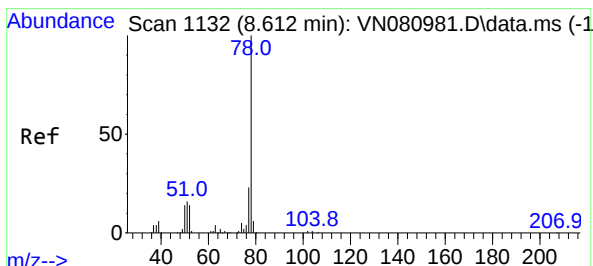
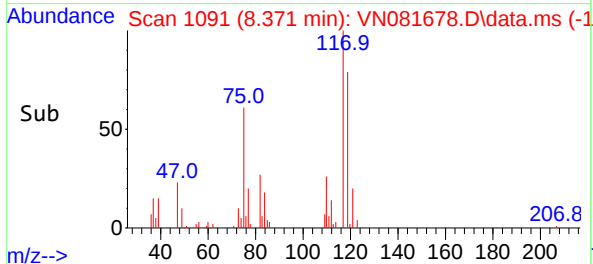
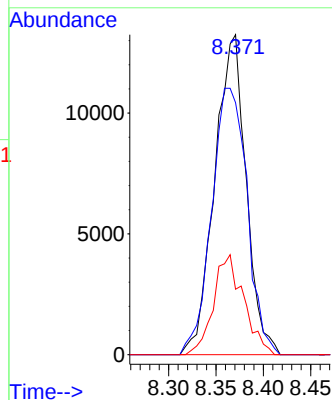


#33
Carbon Tetrachloride
Concen: 5.493 ug/l
RT: 8.371 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

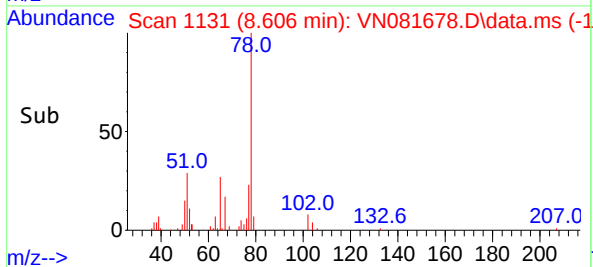
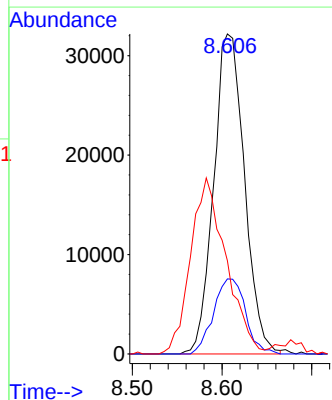
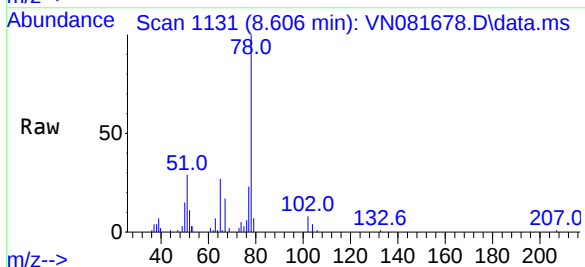


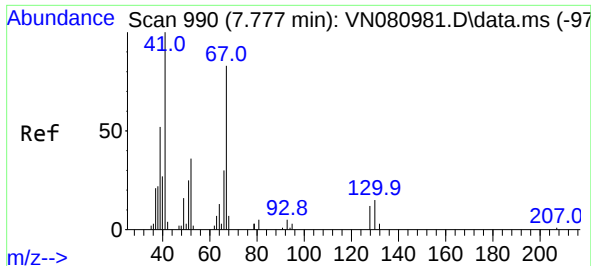
Tgt Ion:117 Resp: 30581
Ion Ratio Lower Upper
117 100
119 78.7 77.7 116.5
121 20.5 27.0 40.6#



#34
Benzene
Concen: 5.335 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

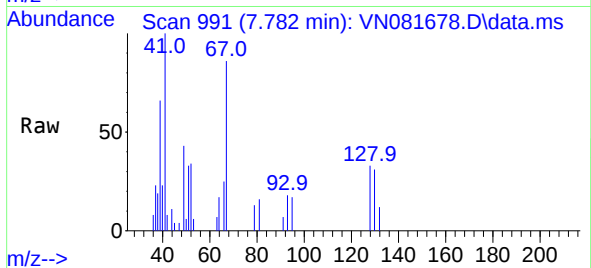
Tgt Ion: 78 Resp: 76587
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8
51 26.5 13.3 19.9#



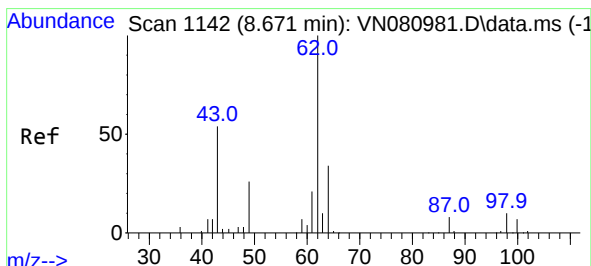
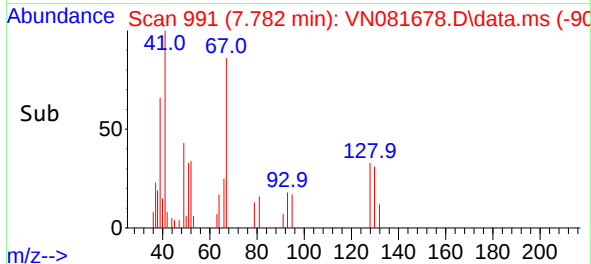
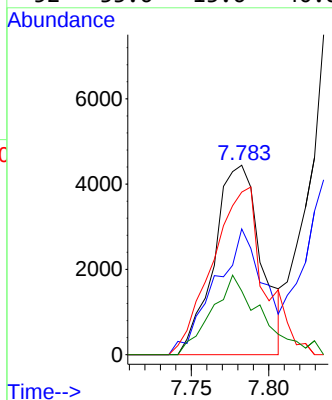


#35
Methacrylonitrile
Concen: 4.884 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

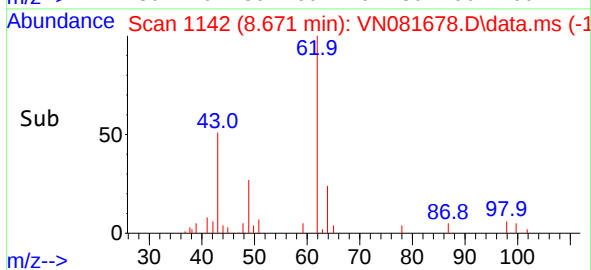
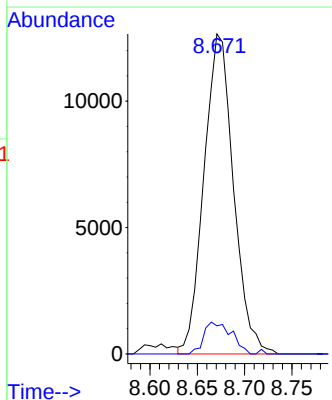
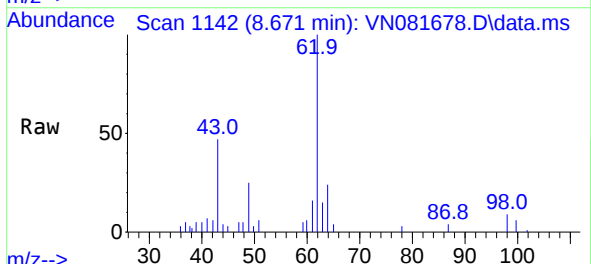


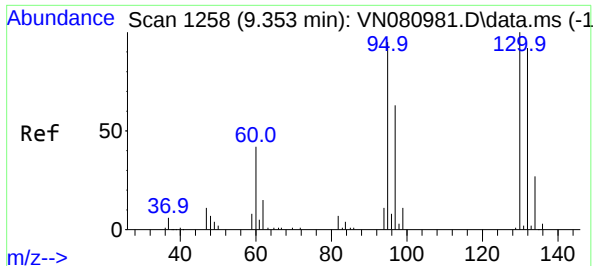
Tgt Ion: 41 Resp: 9416
Ion Ratio Lower Upper
41 100
39 59.4 25.3 75.9
67 81.0 38.7 116.1
52 33.6 13.6 40.8



#36
1,2-Dichloroethane
Concen: 5.833 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 62 Resp: 27468
Ion Ratio Lower Upper
62 100
98 9.3 8.2 12.4

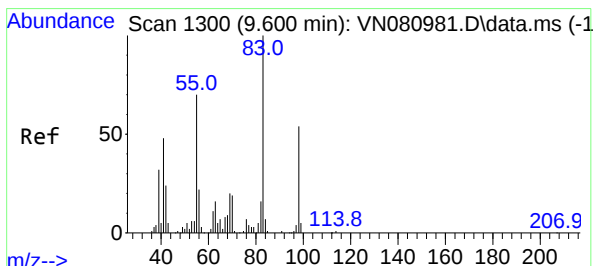
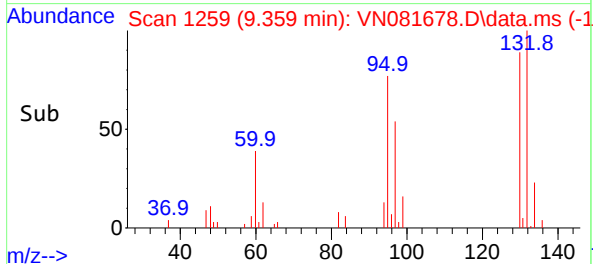
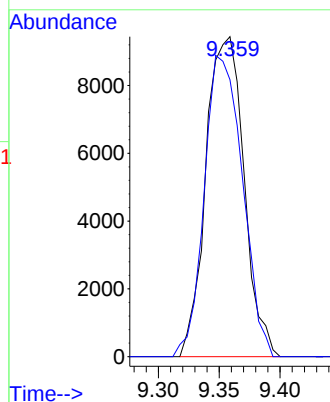
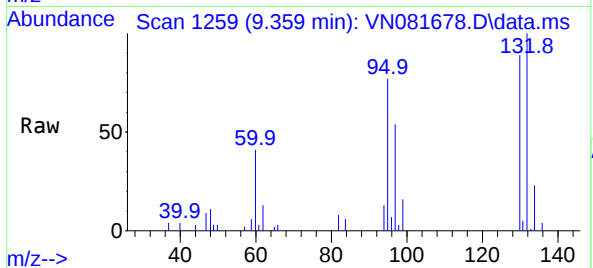




#37
Trichloroethene
Concen: 5.407 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

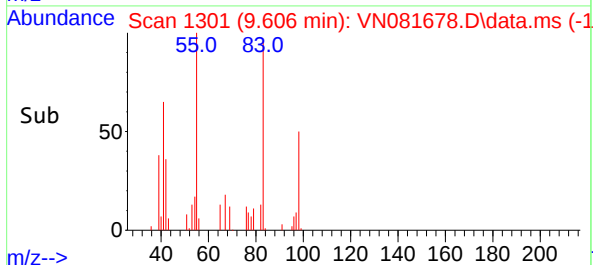
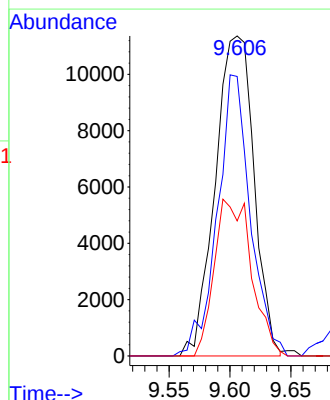
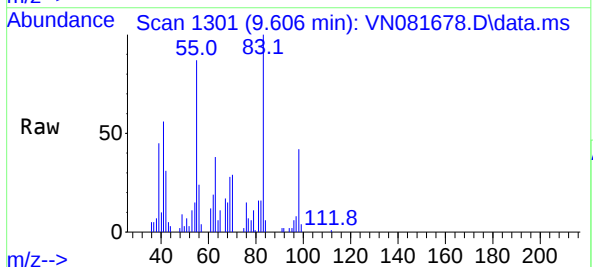
Instrument :
MSVOA_N
ClientSampleId :

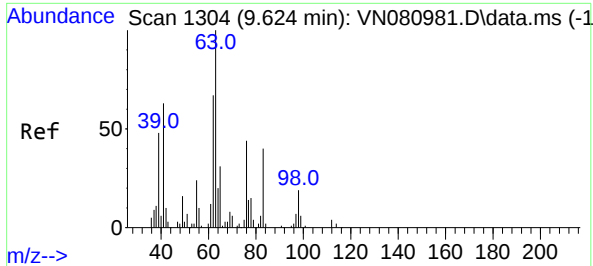
Tgt Ion:130 Resp: 20541
Ion Ratio Lower Upper
130 100
95 86.5 80.2 120.4



#38
Methylcyclohexane
Concen: 4.620 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

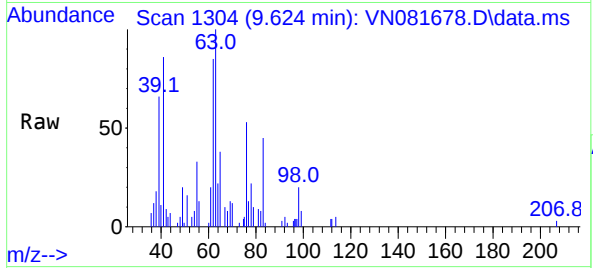
Tgt Ion: 83 Resp: 25167
Ion Ratio Lower Upper
83 100
55 74.9 36.6 109.9
98 30.2 23.8 71.5



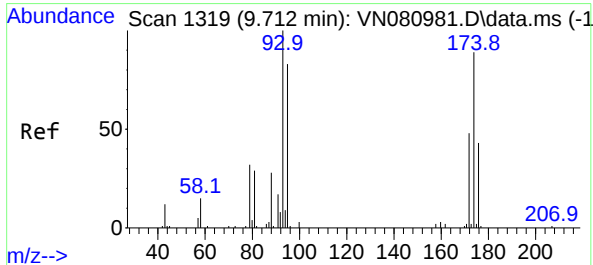
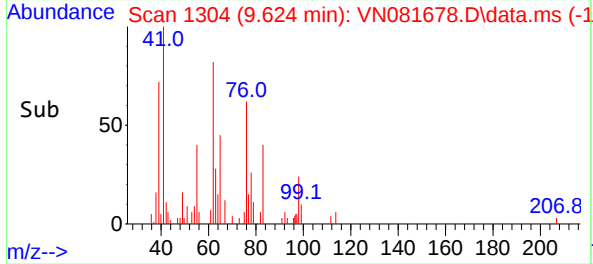
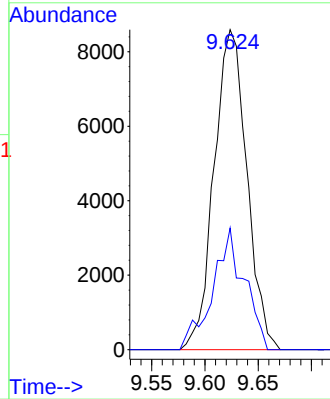


#39
1,2-Dichloropropane
Concen: 5.492 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

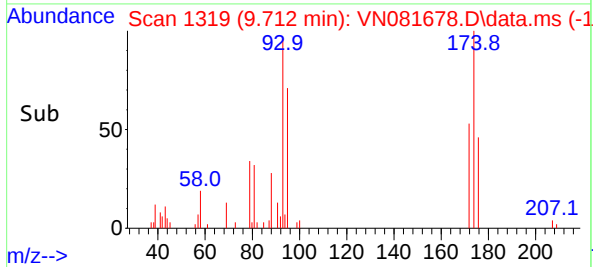
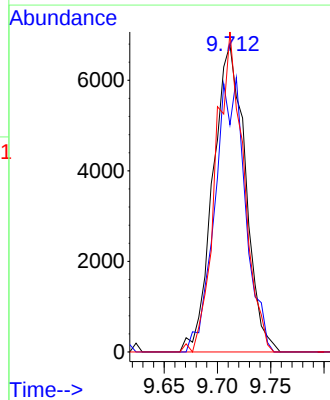
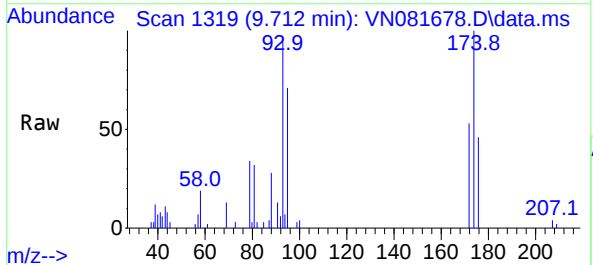


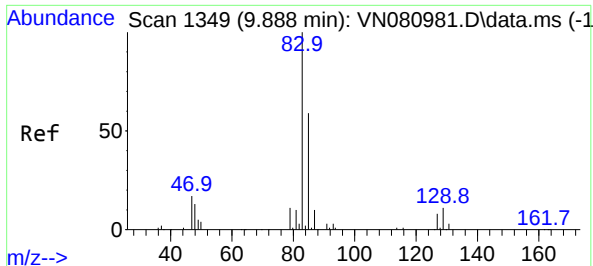
Tgt Ion: 63 Resp: 18395
Ion Ratio Lower Upper
63 100
65 38.0 25.0 37.4#



#40
Dibromomethane
Concen: 5.372 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 93 Resp: 14332
Ion Ratio Lower Upper
93 100
95 84.6 0.0 164.6
174 89.6 0.0 193.2

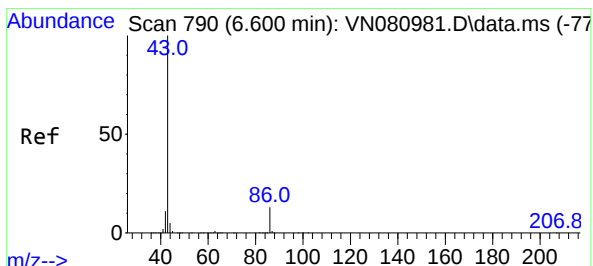
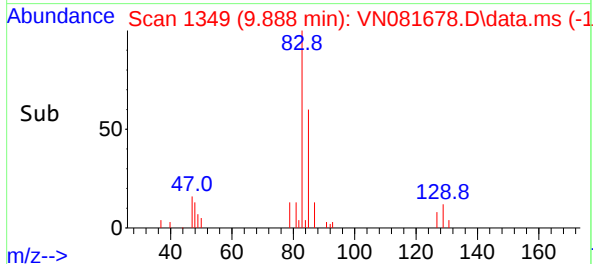
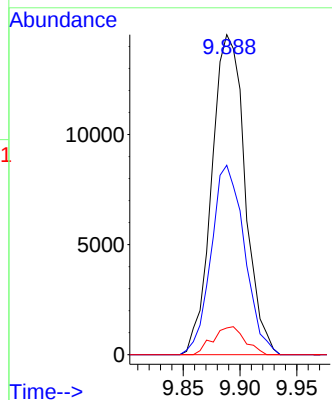
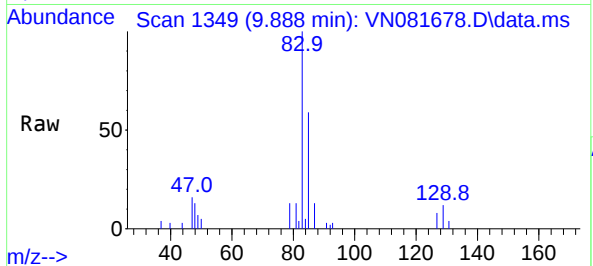




#41
Bromodichloromethane
Concen: 5.437 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

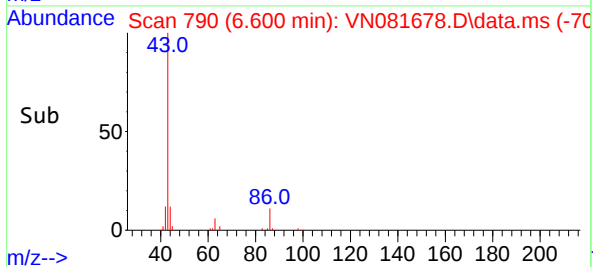
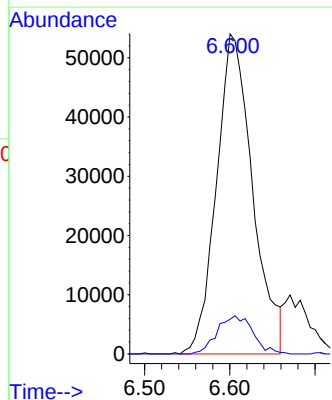
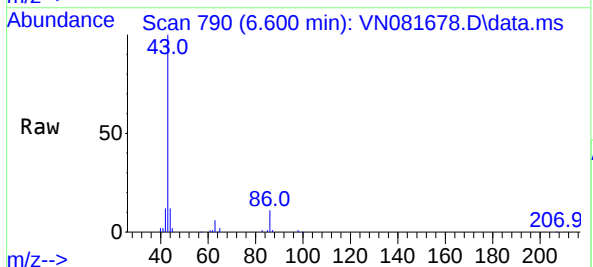
Instrument :
MSVOA_N
ClientSampleId :

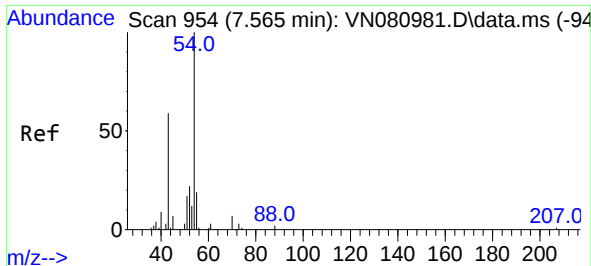
Tgt Ion: 83 Resp: 29577
Ion Ratio Lower Upper
83 100
85 59.2 49.4 74.2
127 8.3 7.3 10.9



#42
Vinyl Acetate
Concen: 22.488 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

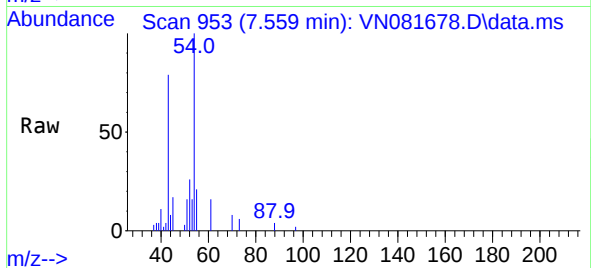
Tgt Ion: 43 Resp: 159442
Ion Ratio Lower Upper
43 100
86 11.3 9.4 14.2



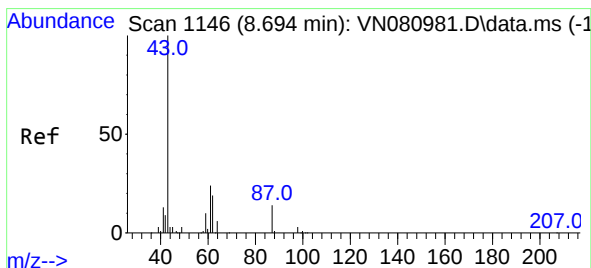
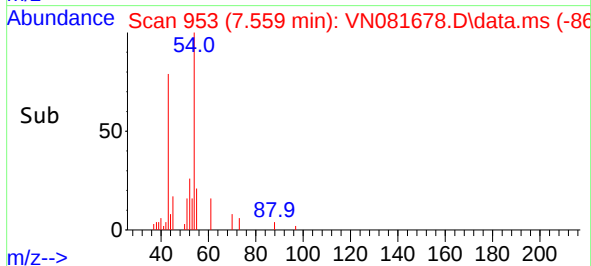
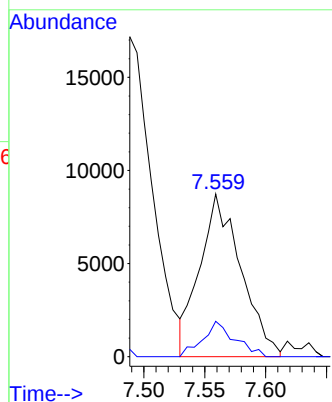


#43
Ethyl Acetate
Concen: 5.439 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

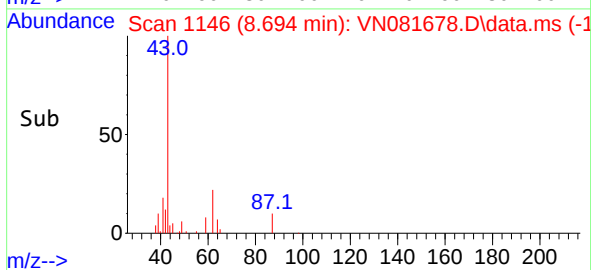
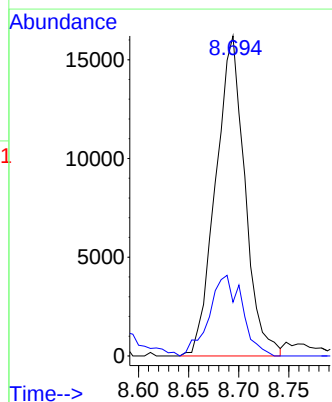
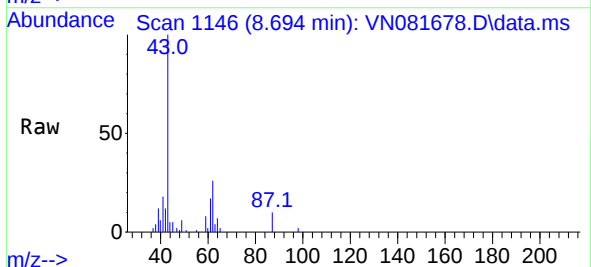


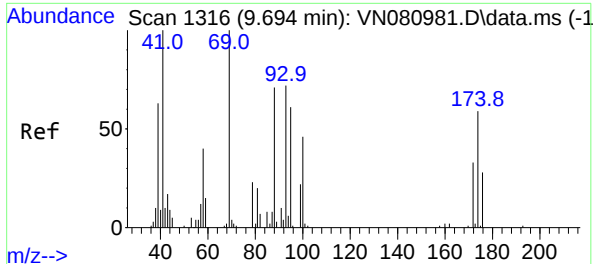
Tgt Ion: 43 Resp: 20464
Ion Ratio Lower Upper
43 100
45 14.3 10.6 15.8



#44
Isopropyl Acetate
Concen: 5.224 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

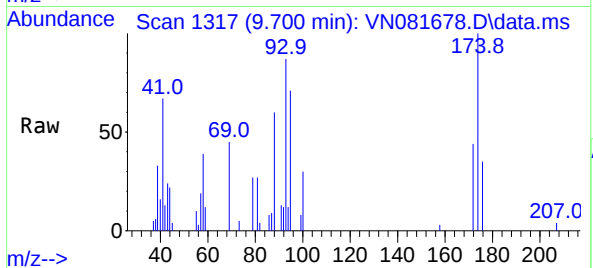
Tgt Ion: 43 Resp: 32833
Ion Ratio Lower Upper
43 100
61 28.5 25.0 37.4



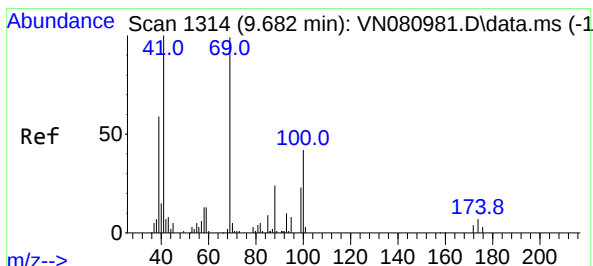
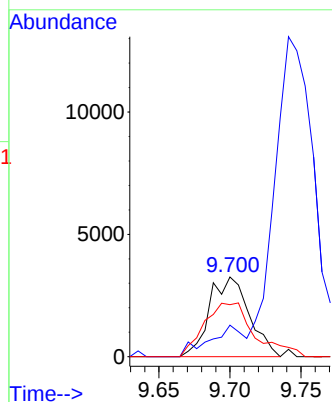
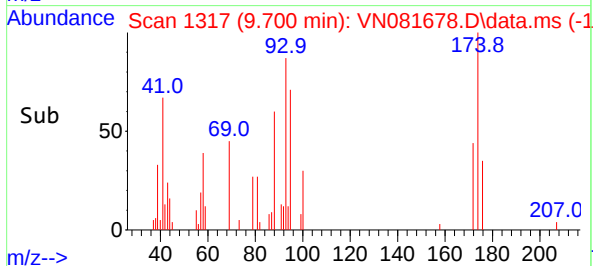


#45
1,4-Dioxane
Concen: 91.093 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

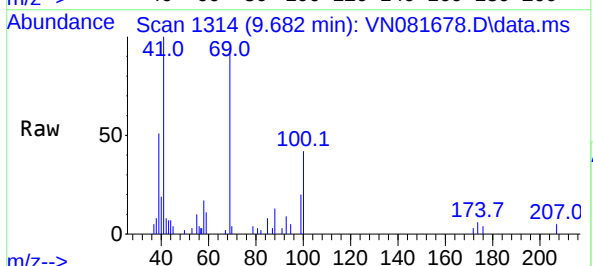
Instrument :
MSVOA_N
ClientSampleId :



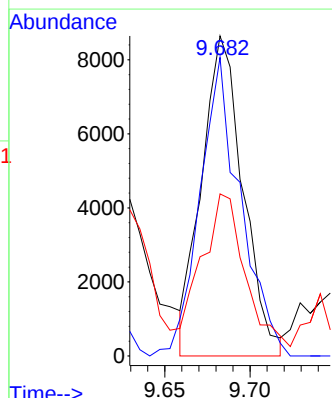
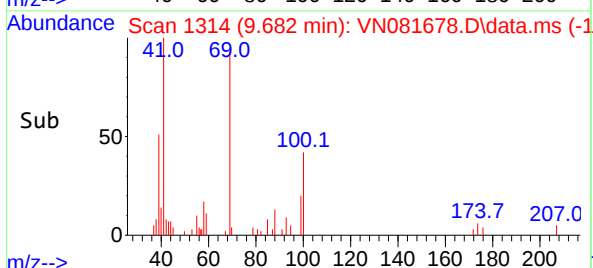
Tgt Ion: 88 Resp: 6320
Ion Ratio Lower Upper
88 100
43 28.9 19.8 29.6
58 85.3 55.4 83.0#

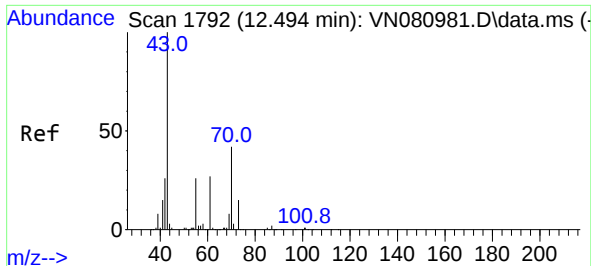


#46
Methyl methacrylate
Concen: 5.161 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13



Tgt Ion: 41 Resp: 14586
Ion Ratio Lower Upper
41 100
69 94.6 51.1 153.3
39 47.0 25.8 77.3





#47

n-amy1 Acetate

Concen: 4.598 ug/l

RT: 12.500 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Instrument :

MSVOA_N

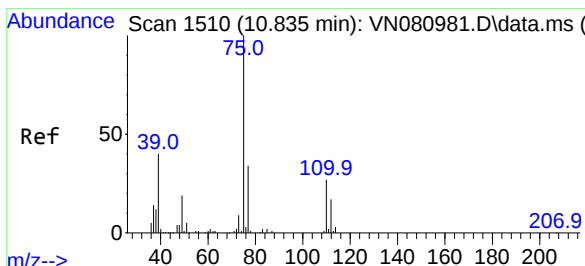
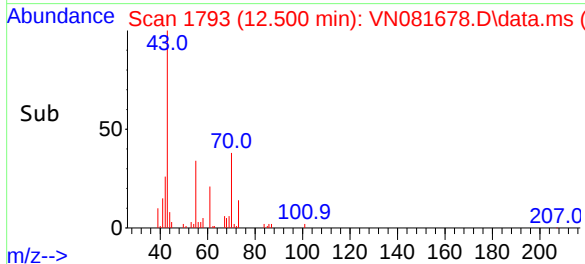
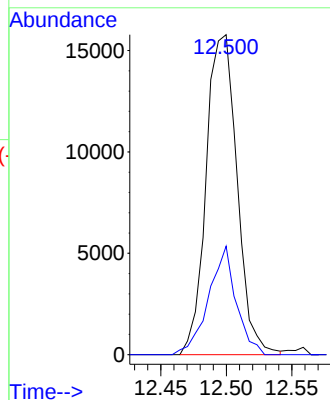
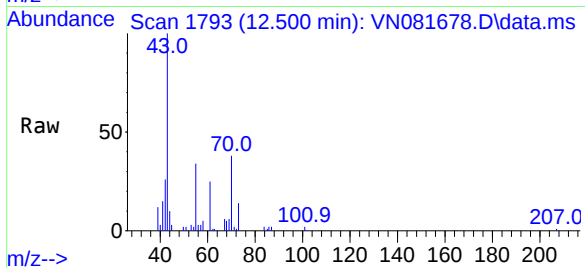
ClientSampleId :

Tgt Ion: 43 Resp: 25931

Ion Ratio Lower Upper

43 100

55 30.1 23.4 35.2



#48

t-1,3-Dichloropropene

Concen: 4.657 ug/l

RT: 10.841 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VN081678.D

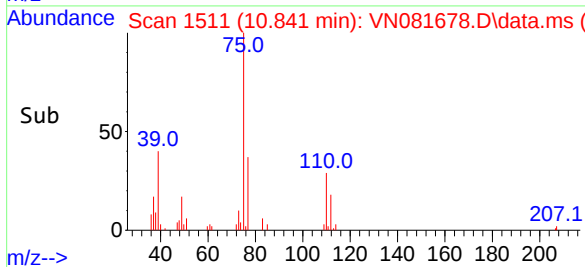
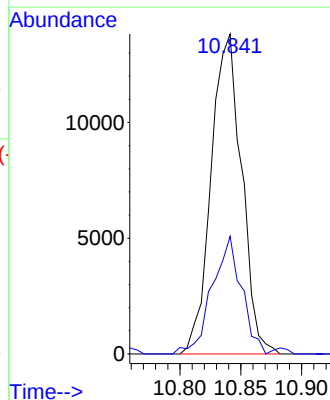
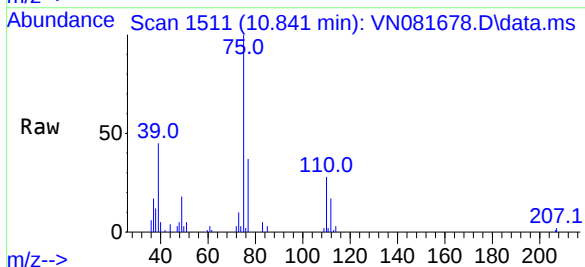
Acq: 10 Apr 2024 13:13

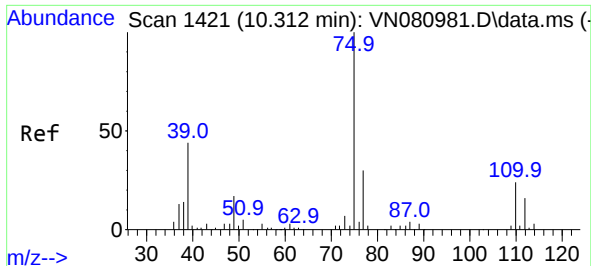
Tgt Ion: 75 Resp: 24139

Ion Ratio Lower Upper

75 100

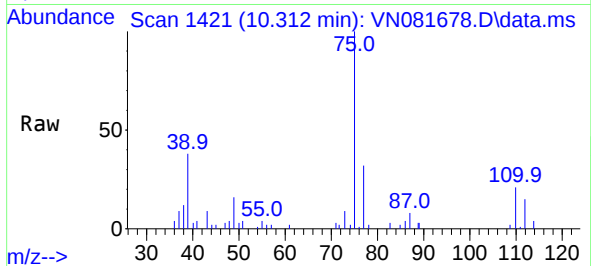
77 34.8 23.8 35.6



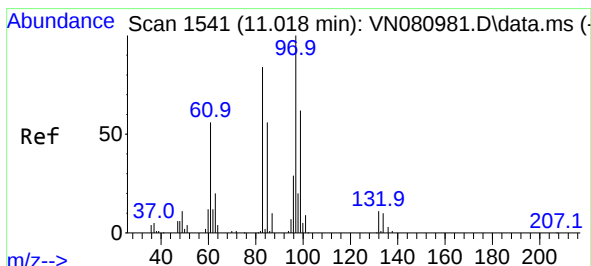
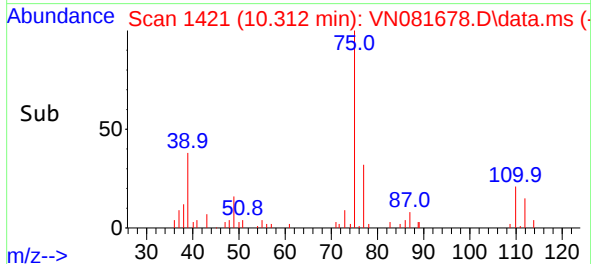
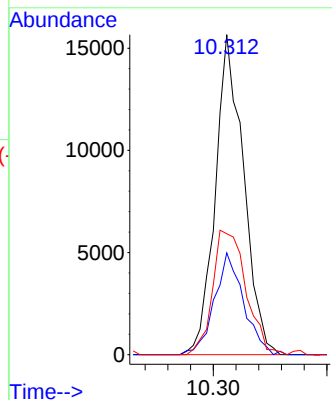


#49
cis-1,3-Dichloropropene
Concen: 4.850 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

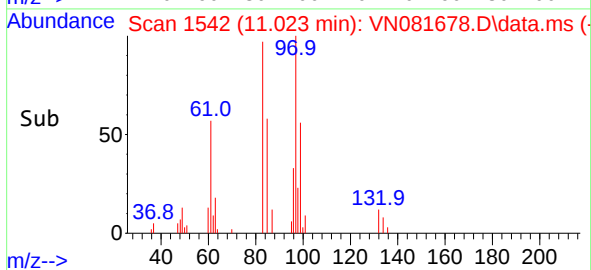
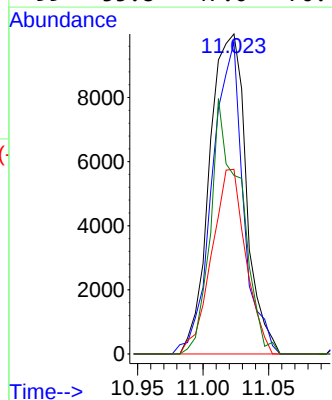
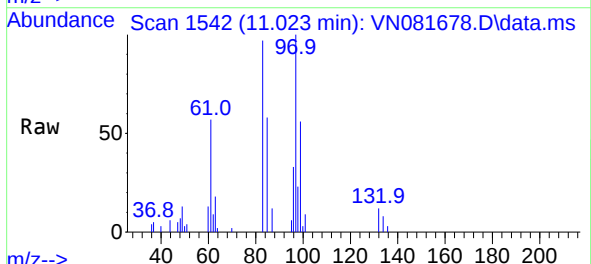


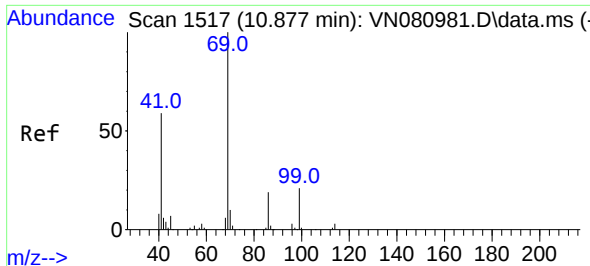
Tgt Ion:	75	Resp:	27070
Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.9	37.3
39	37.8	31.0	46.6



#50
1,1,2-Trichloroethane
Concen: 5.421 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

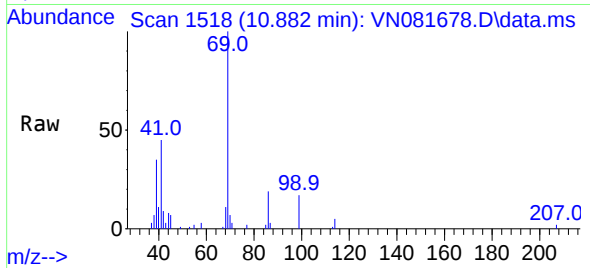
Tgt Ion:	97	Resp:	19367
Ion	Ratio	Lower	Upper
97	100		
83	97.4	68.1	102.1
85	57.7	41.8	62.6
99	55.8	47.0	70.4



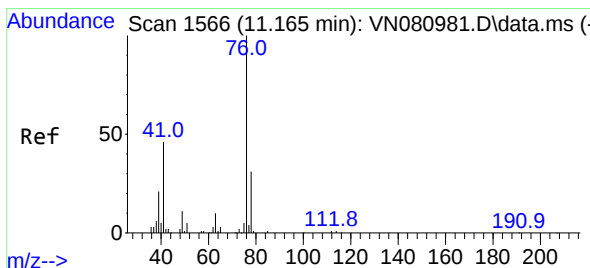
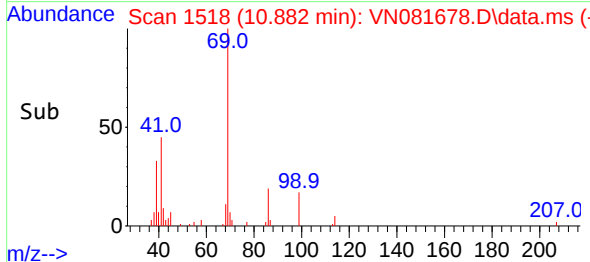
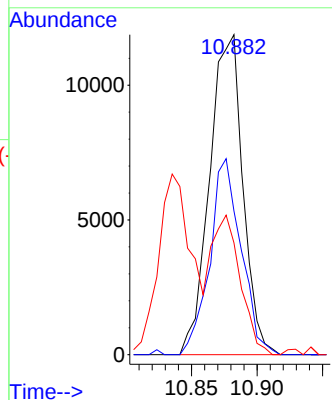


#51
Ethyl methacrylate
Concen: 4.215 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

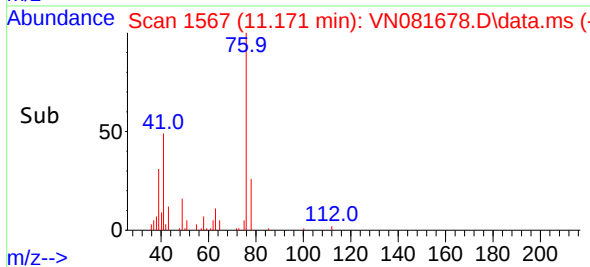
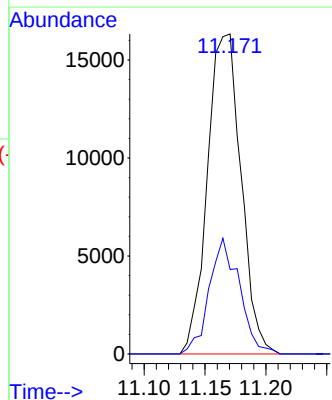
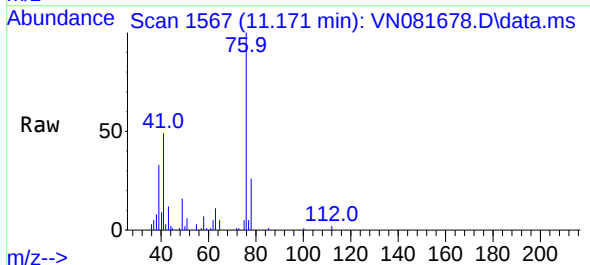


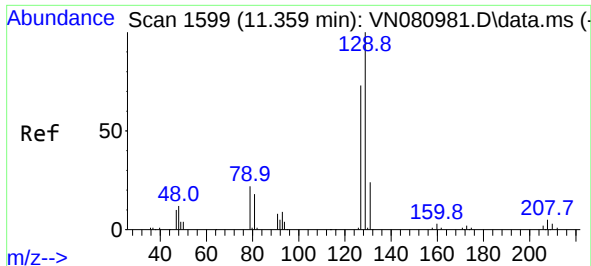
Tgt Ion: 69 Resp: 20965
Ion Ratio Lower Upper
69 100
41 44.9 25.5 76.5
39 35.0 16.0 47.9



#52
1,3-Dichloropropane
Concen: 5.351 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 76 Resp: 31334
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.8

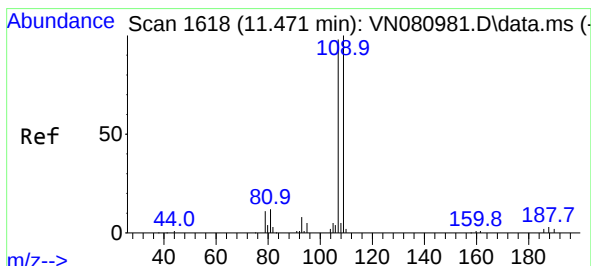
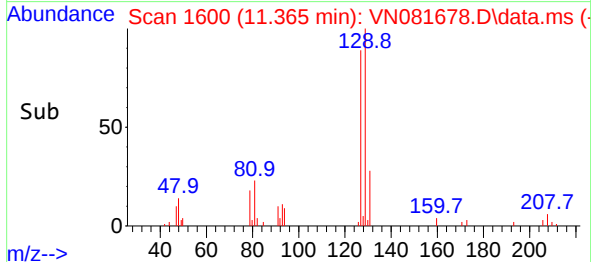
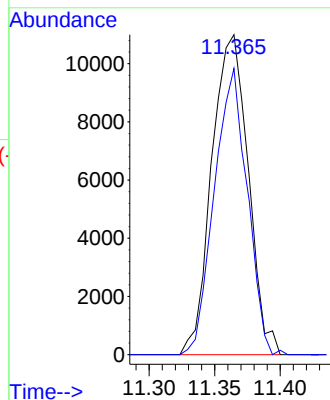
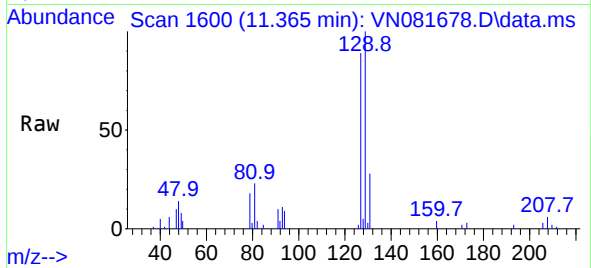




#53
Dibromochloromethane
Concen: 4.980 ug/l
RT: 11.365 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

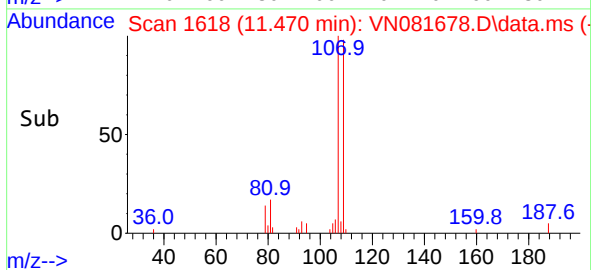
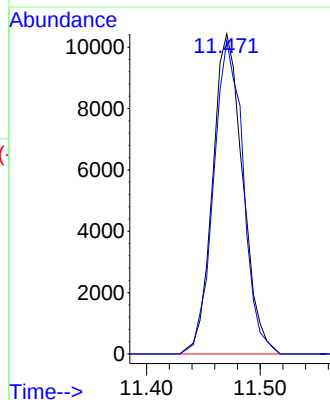
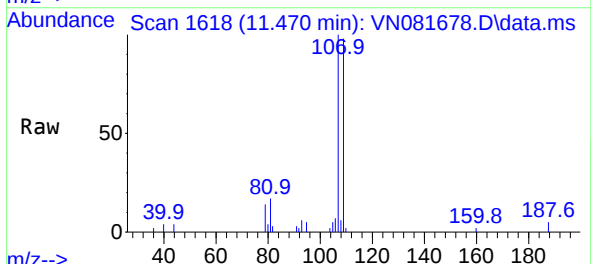
Instrument :
MSVOA_N
ClientSampleId :

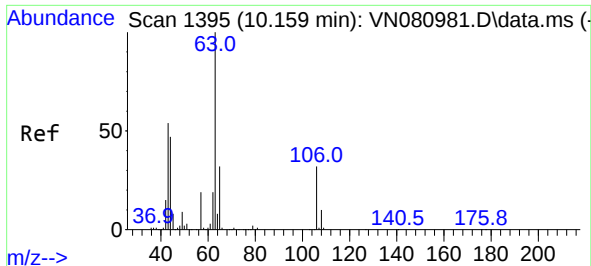
Tgt Ion:129 Resp: 21250
Ion Ratio Lower Upper
129 100
127 80.5 39.4 118.1



#54
1,2-Dibromoethane
Concen: 5.200 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion:107 Resp: 19201
Ion Ratio Lower Upper
107 100
109 96.8 74.7 112.1

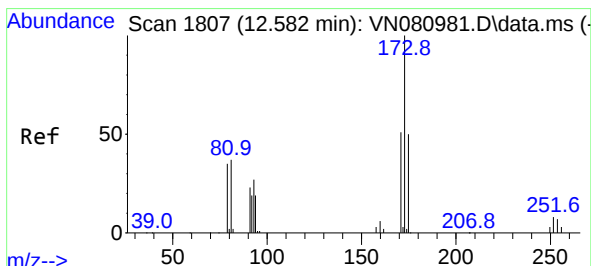
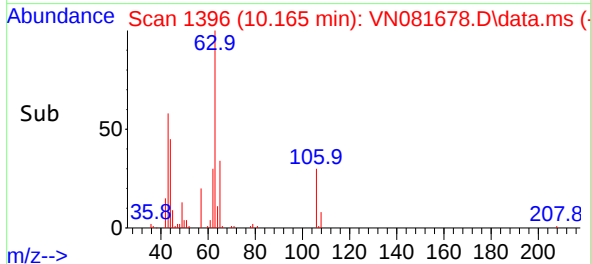
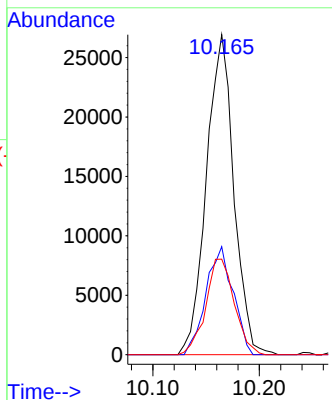
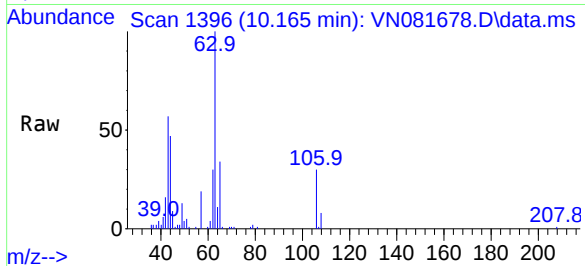




#55
2-Chloroethyl vinyl ether
Concen: 19.709 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

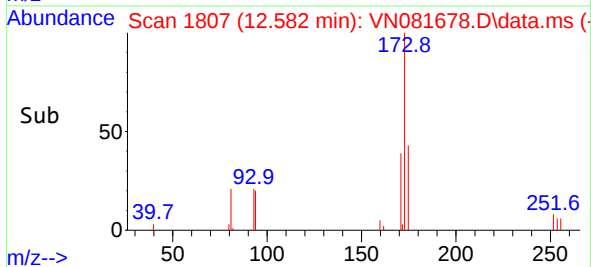
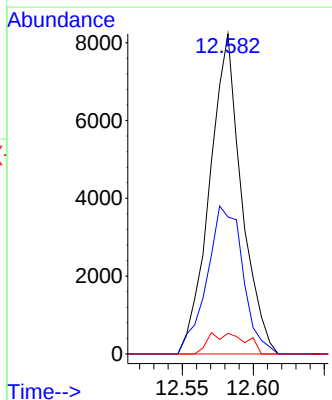
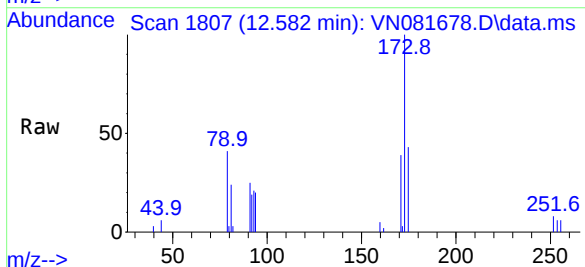
Instrument :
MSVOA_N
ClientSampleId :

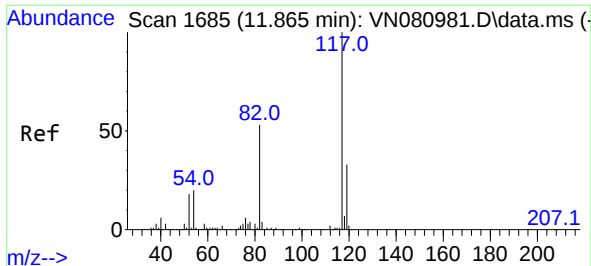
Tgt Ion: 63 Resp: 48141
Ion Ratio Lower Upper
63 100
65 33.4 26.2 39.2
106 31.2 23.8 35.8



#56
Bromoform
Concen: 4.699 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 173 Resp: 12823
Ion Ratio Lower Upper
173 100
175 0.0 40.0 60.0#
254 1.7 8.3 12.5#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

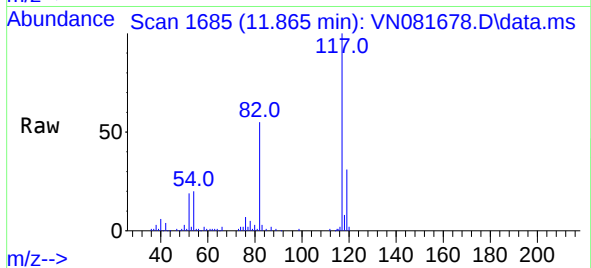
Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :



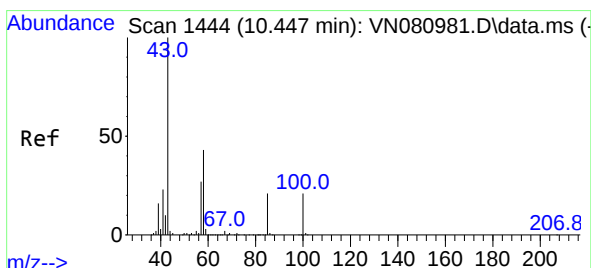
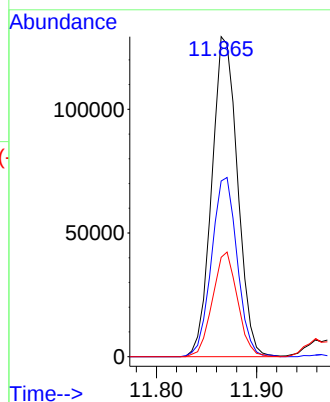
Tgt Ion:117 Resp: 231241

Ion	Ratio	Lower	Upper
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117	100		
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82	55.7	46.6	69.8
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119	31.7	25.4	38.2
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#58

4-Methyl-2-Pentanone

Concen: 24.849 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

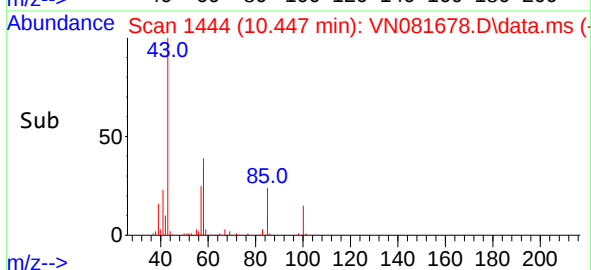
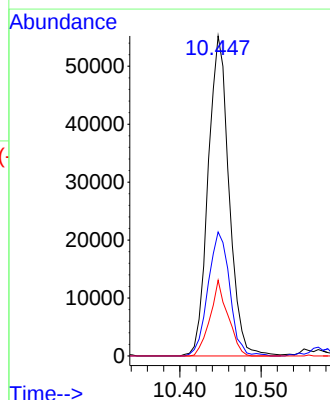
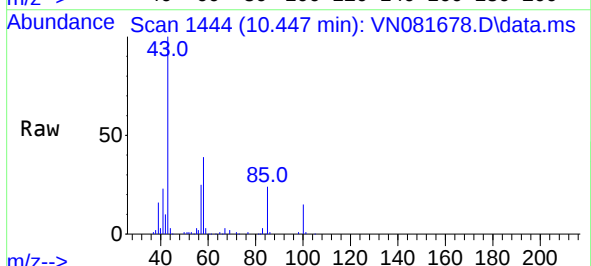
Tgt Ion: 43 Resp: 98816

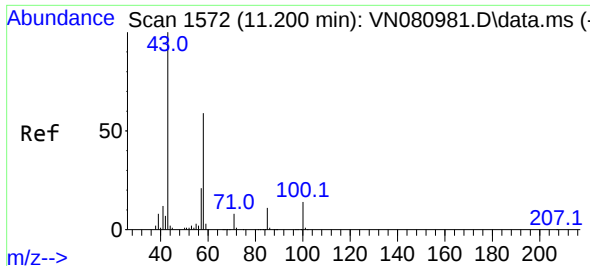
Ion	Ratio	Lower	Upper
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43	100		
----	-----	--	--

58	39.8	36.5	54.7
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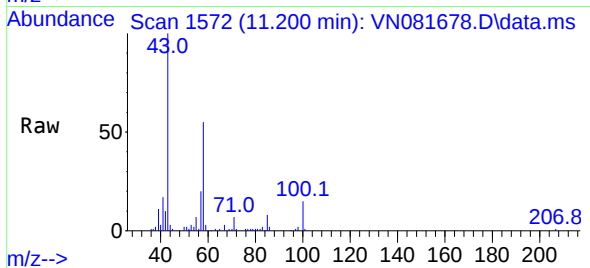
85	20.3	19.5	29.3
----	------	------	------



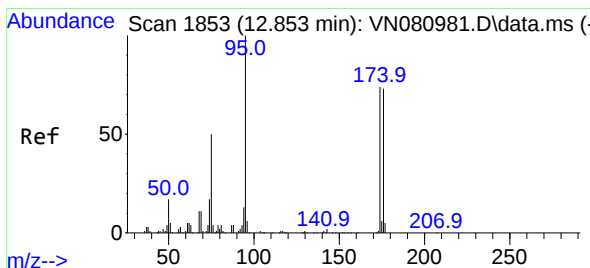
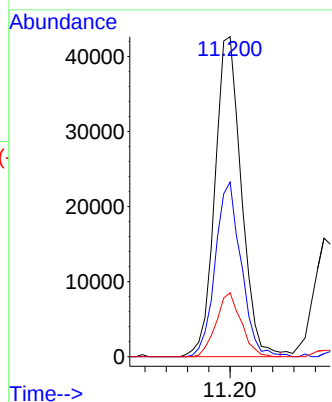
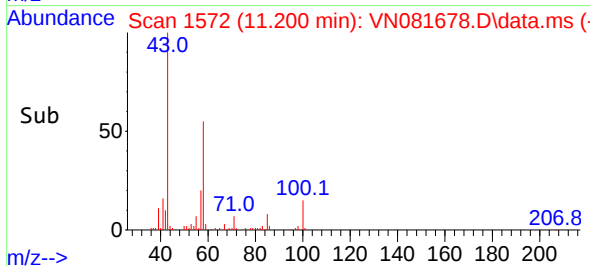


#59
2-Hexanone
Concen: 24.553 ug/l
RT: 11.200 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

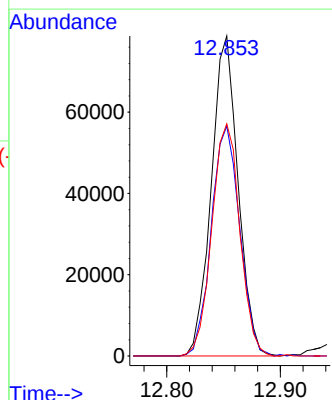
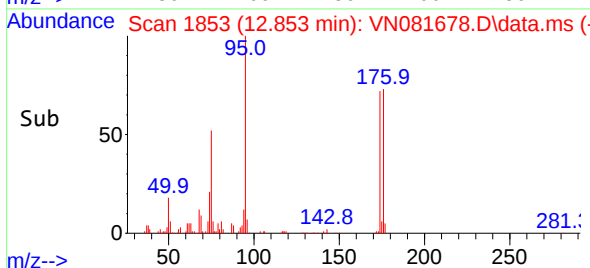
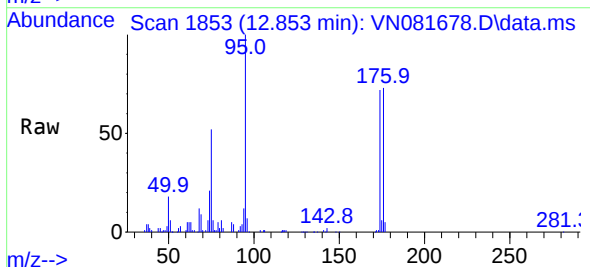


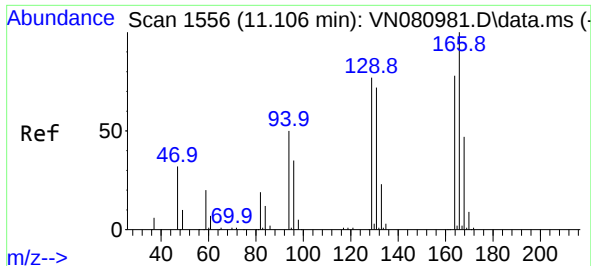
Tgt Ion: 43 Resp: 73328
Ion Ratio Lower Upper
43 100
58 53.3 50.4 75.6
57 18.9 18.6 27.8



#60
4-Bromofluorobenzene
Concen: 28.356 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

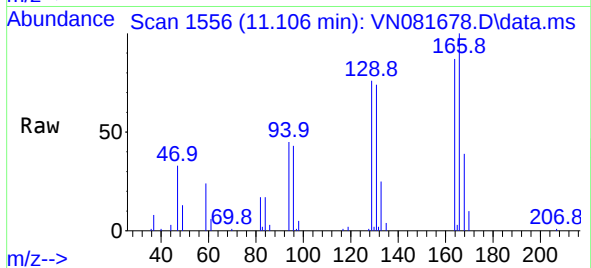
Tgt Ion: 95 Resp: 128916
Ion Ratio Lower Upper
95 100
174 76.4 60.5 90.7
176 75.8 57.8 86.6



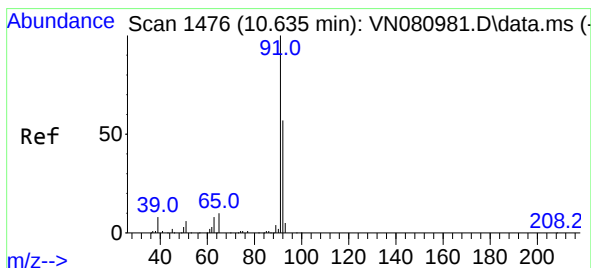
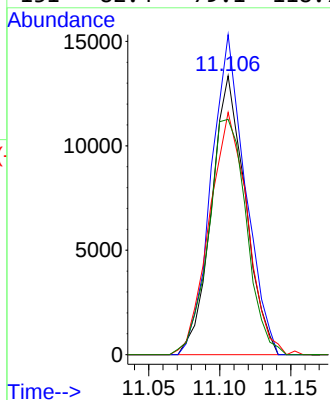


#61
Tetrachloroethene
Concen: 5.162 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

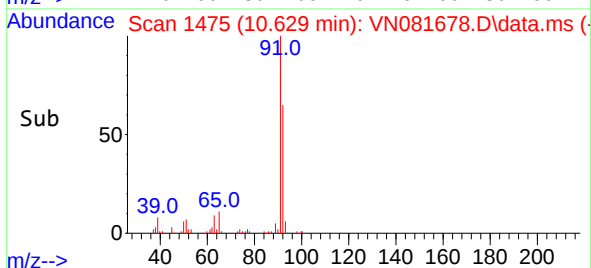
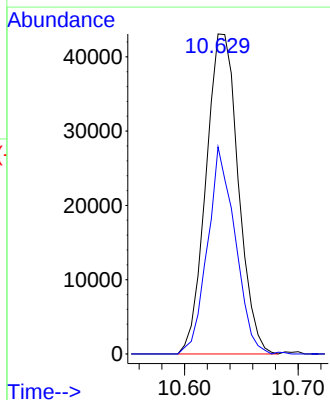
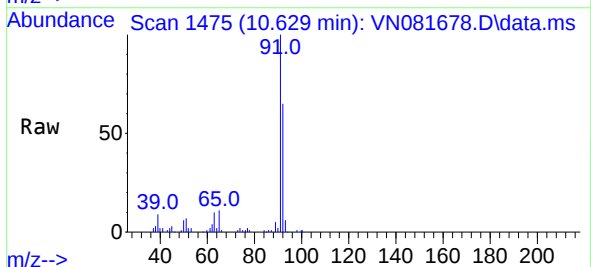


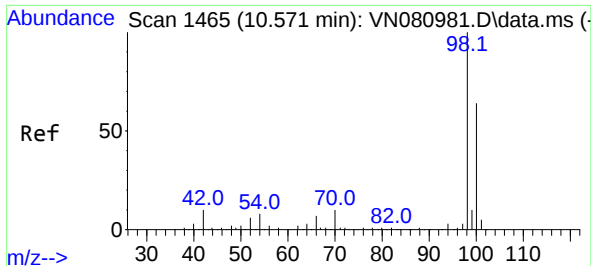
Tgt Ion:164 Resp: 22119
Ion Ratio Lower Upper
164 100
166 114.7 106.7 160.1
129 85.2 85.8 128.6#
131 82.4 79.1 118.7



#62
Toluene
Concen: 5.059 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 91 Resp: 85113
Ion Ratio Lower Upper
91 100
92 55.3 46.5 69.7

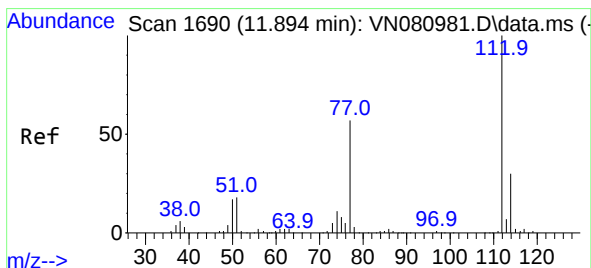
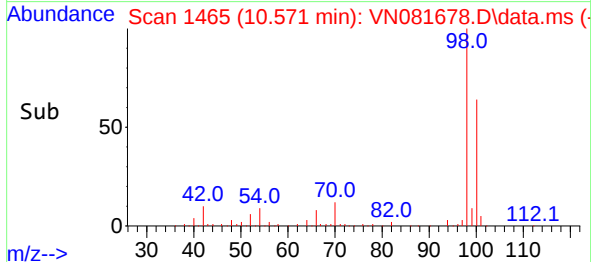
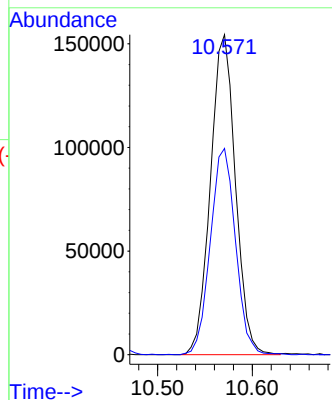
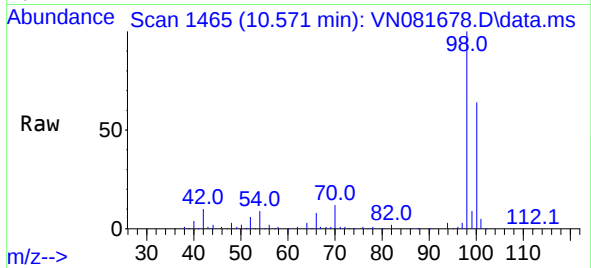




#63
Toluene-d8
Concen: 30.537 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

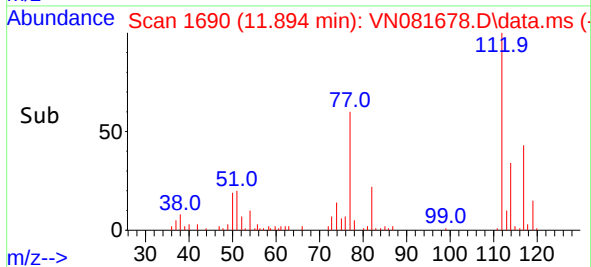
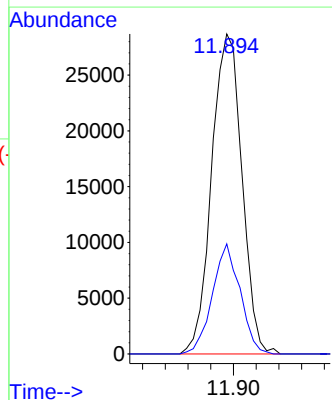
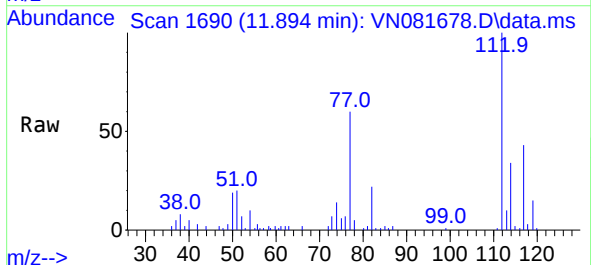
Instrument :
MSVOA_N
ClientSampleId :

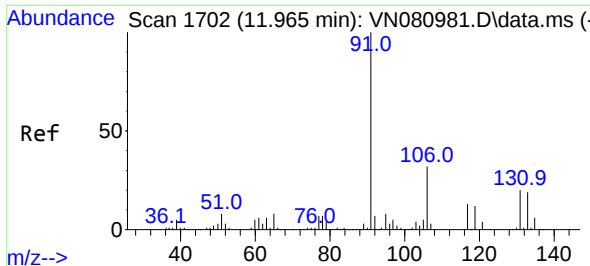
Tgt Ion: 98 Resp: 283250
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1



#64
Chlorobenzene
Concen: 4.981 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 112 Resp: 53132
Ion Ratio Lower Upper
112 100
114 34.4 26.6 39.8

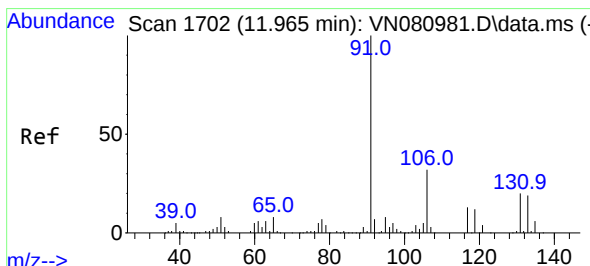
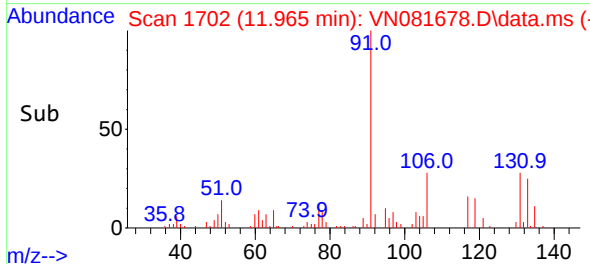
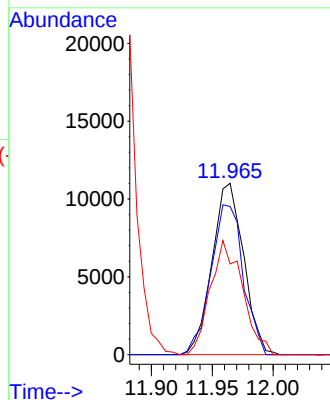
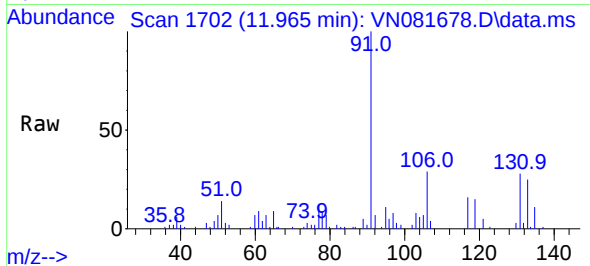




#65
1,1,1,2-Tetrachloroethane
Concen: 5.135 ug/l
RT: 11.965 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

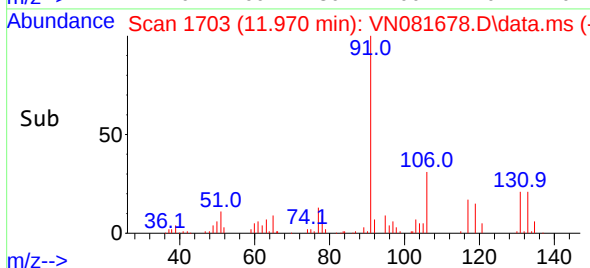
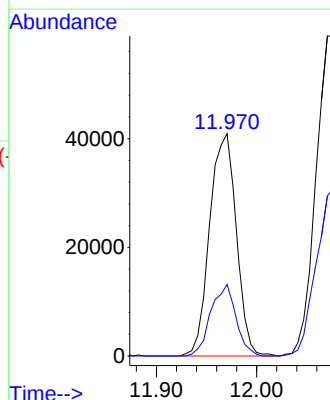
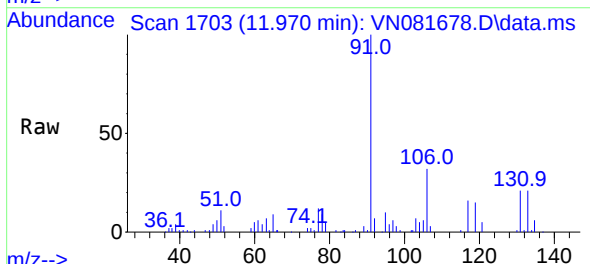
Instrument :
MSVOA_N
ClientSampleId :

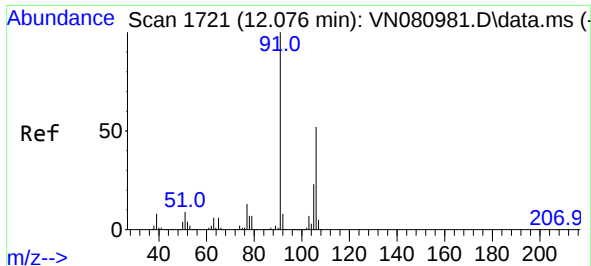
Tgt Ion:131 Resp: 19898
Ion Ratio Lower Upper
131 100
133 89.5 0.0 188.0
119 67.7 0.0 122.8



#66
Ethyl Benzene
Concen: 4.222 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 91 Resp: 75521
Ion Ratio Lower Upper
91 100
106 32.2 24.4 36.6

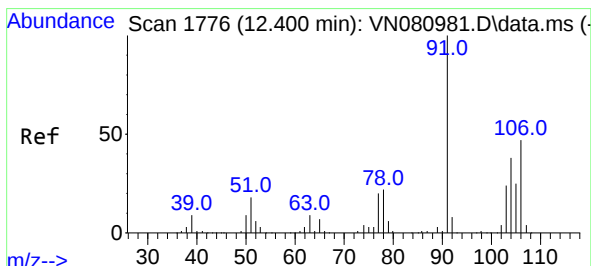
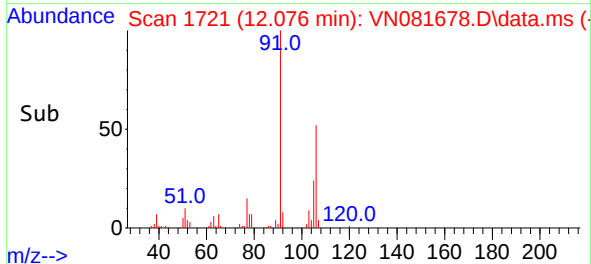
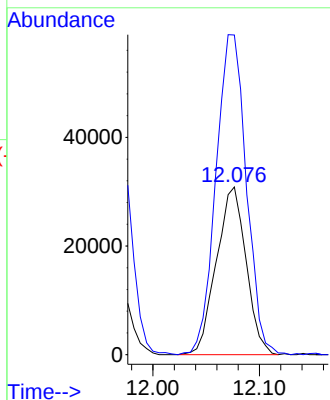
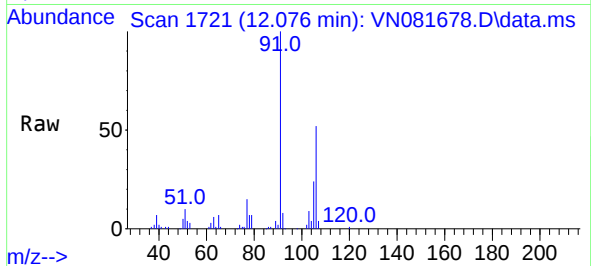




#67
m/p-Xylenes
Concen: 8.438 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

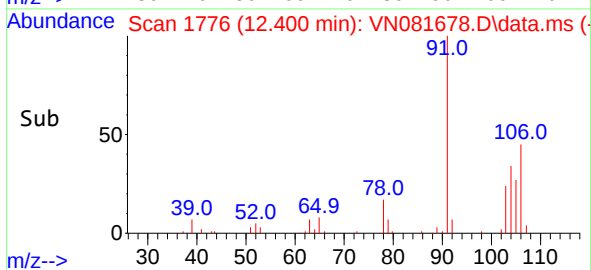
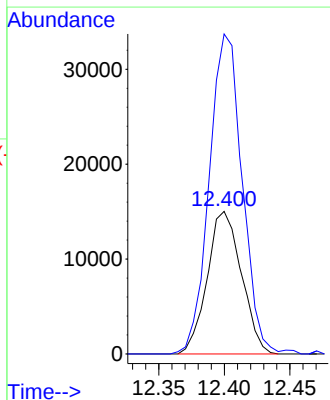
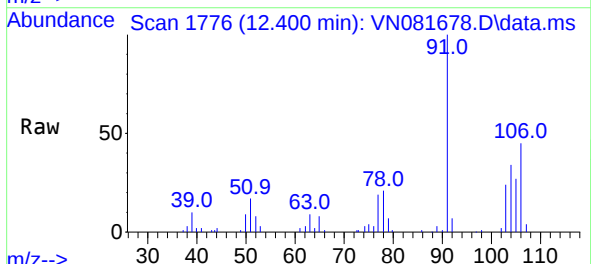
Instrument :
MSVOA_N
ClientSampleId :

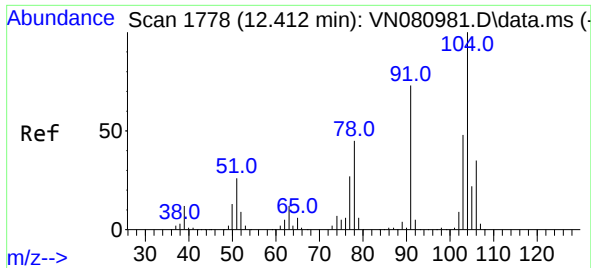
Tgt Ion:106 Resp: 59784
Ion Ratio Lower Upper
106 100
91 195.4 166.6 249.8



#68
o-Xylene
Concen: 4.056 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

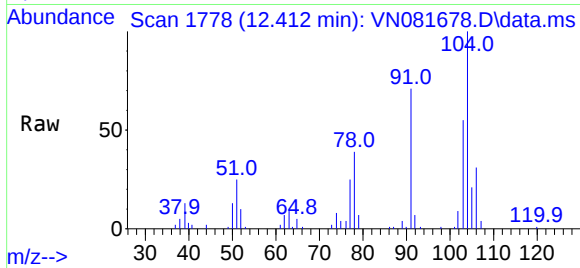
Tgt Ion:106 Resp: 27282
Ion Ratio Lower Upper
106 100
91 215.8 110.0 330.0



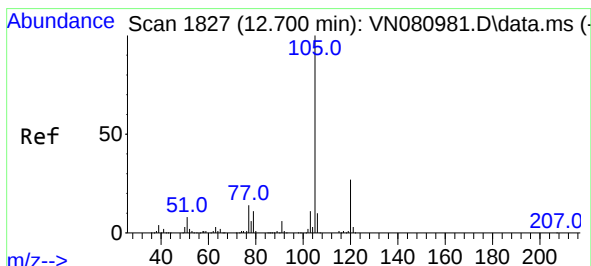
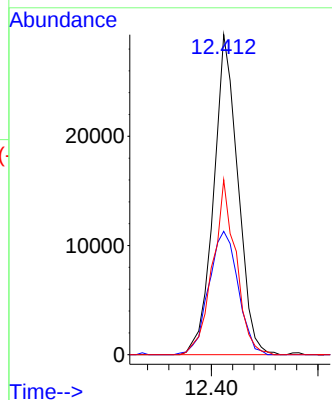
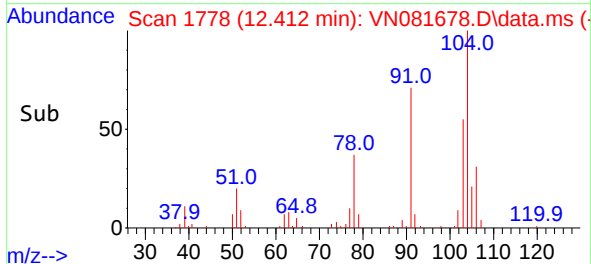


#69
Styrene
Concen: 4.041 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

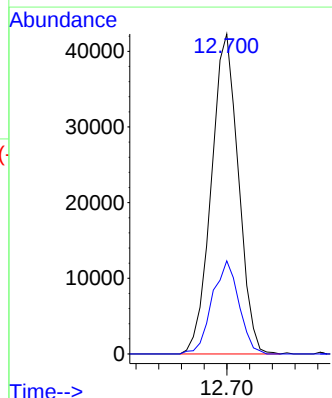
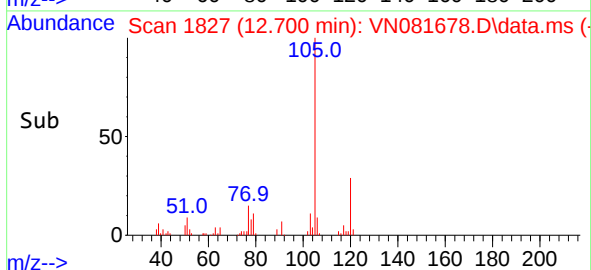
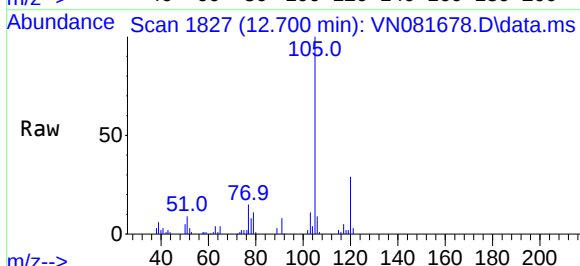


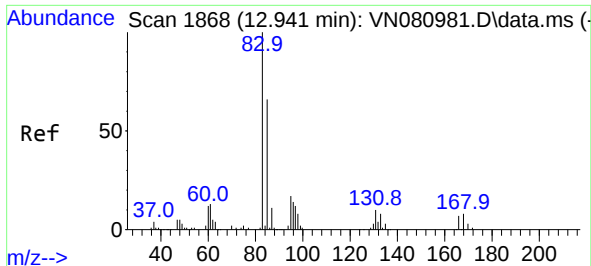
Tgt Ion:104 Resp: 46291
Ion Ratio Lower Upper
104 100
78 46.6 42.6 64.0
103 52.3 43.7 65.5



#70
Isopropylbenzene
Concen: 4.033 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion:105 Resp: 69982
Ion Ratio Lower Upper
105 100
120 28.7 17.8 33.1

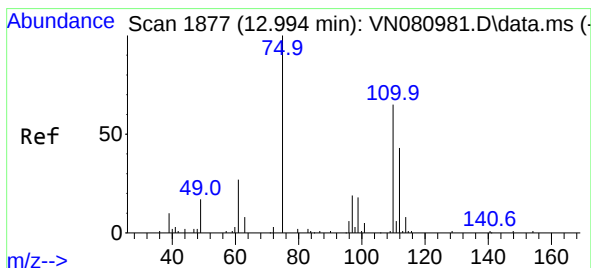
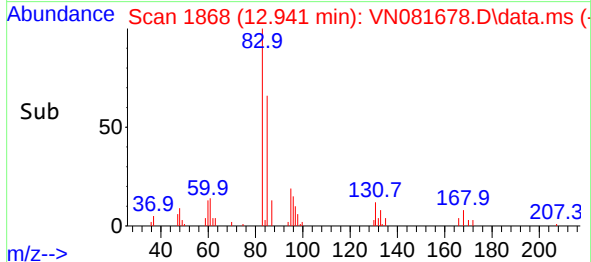
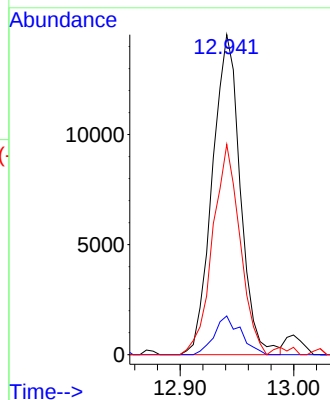
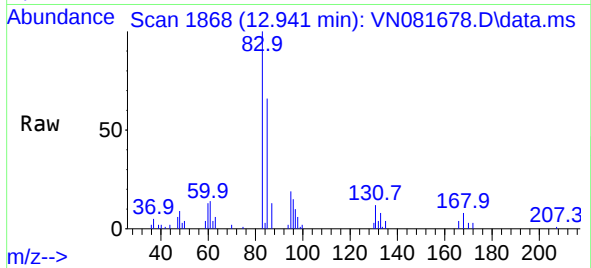




#71
1,1,2,2-Tetrachloroethane
Concen: 5.495 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

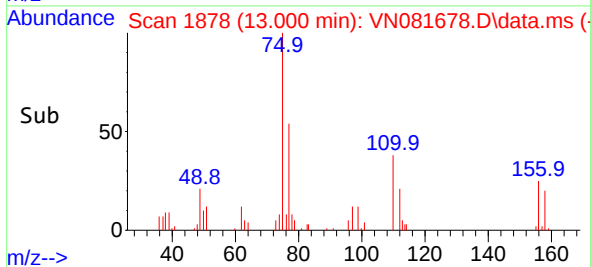
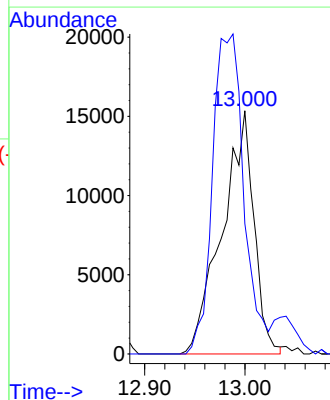
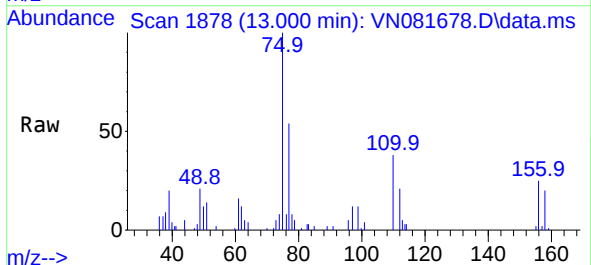
Instrument :
MSVOA_N
ClientSampleId :

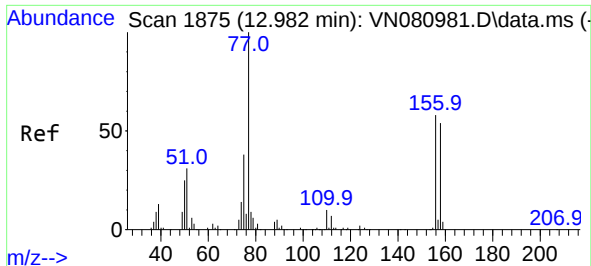
Tgt Ion: 83 Resp: 24909
Ion Ratio Lower Upper
83 100
131 11.4 5.2 15.6
85 64.3 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 5.313 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

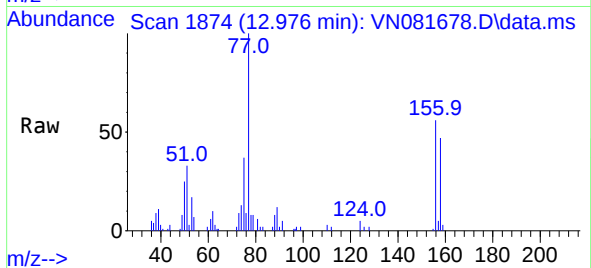
Tgt Ion: 75 Resp: 33962
Ion Ratio Lower Upper
75 100
77 128.9 0.0 367.6



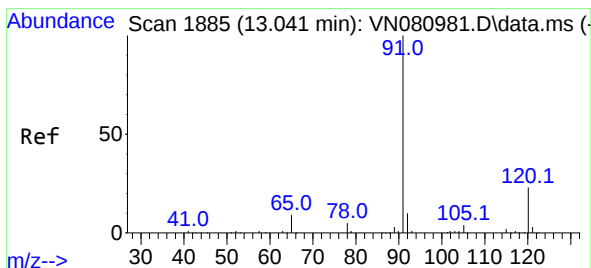
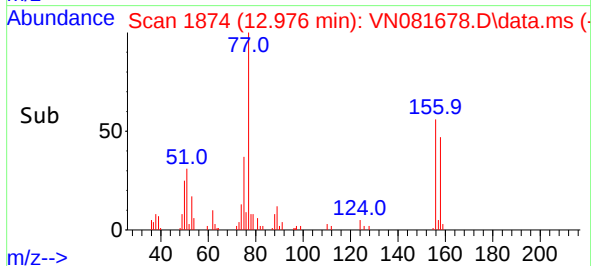
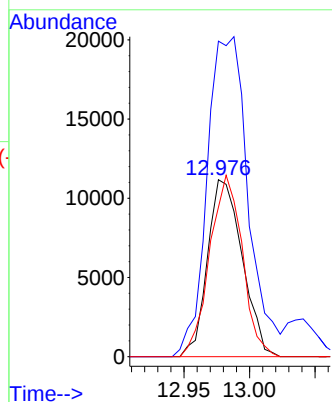


#73
Bromobenzene
Concen: 4.793 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

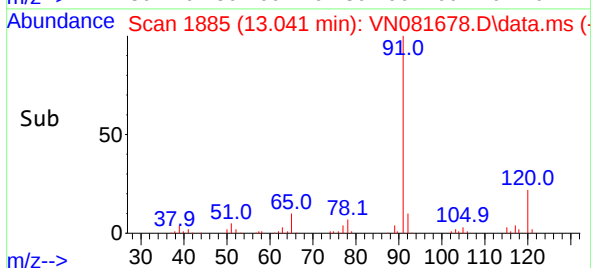
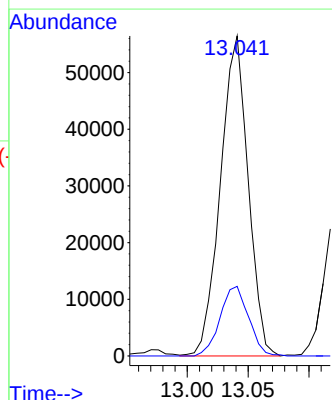
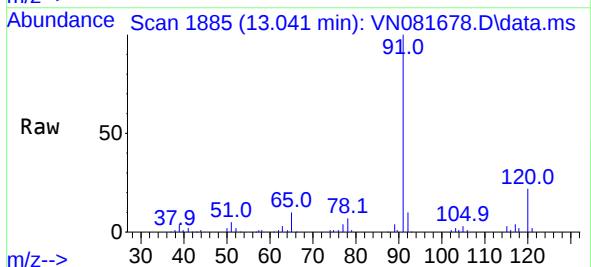


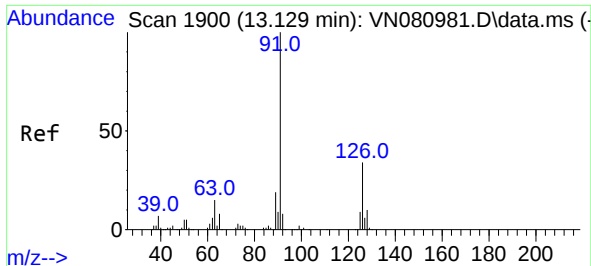
Tgt Ion:156 Resp: 20608
Ion Ratio Lower Upper
156 100
77 212.4 0.0 437.6
158 96.2 0.0 203.8



#74
n-propylbenzene
Concen: 4.302 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 91 Resp: 89398
Ion Ratio Lower Upper
91 100
120 22.3 0.0 43.8

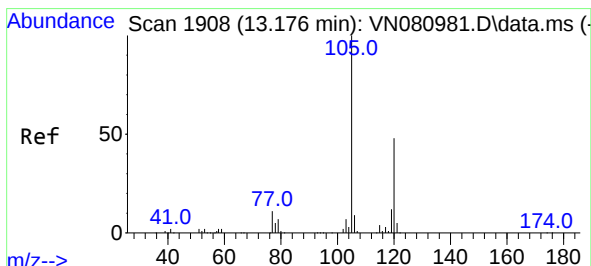
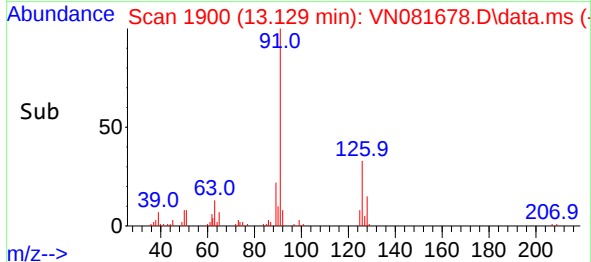
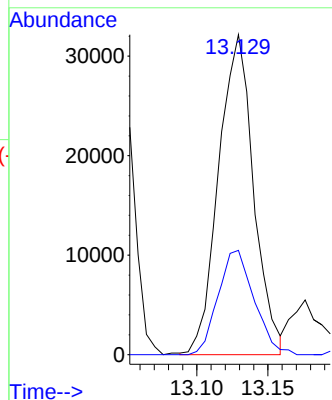
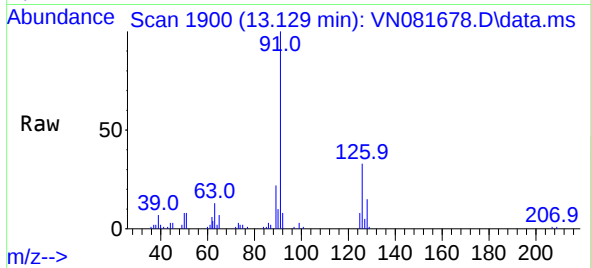




#75
2-Chlorotoluene
Concen: 4.454 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

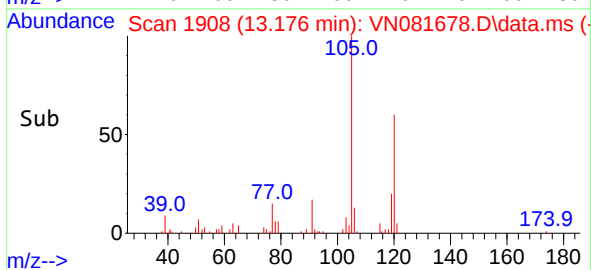
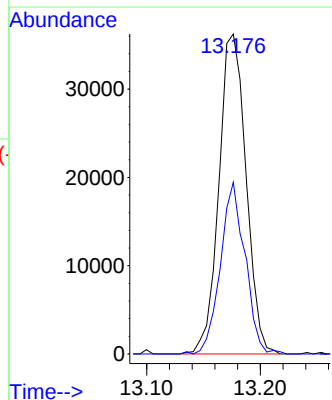
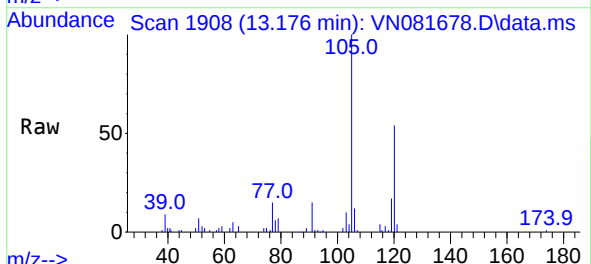
Instrument :
MSVOA_N
ClientSampleId :

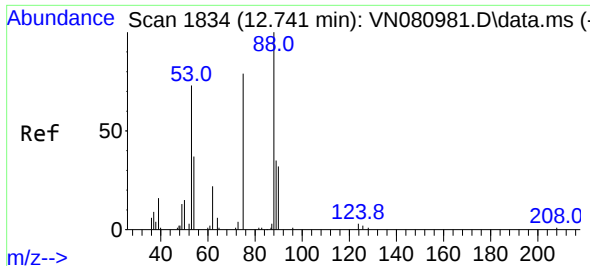
Tgt Ion: 91 Resp: 55121
Ion Ratio Lower Upper
91 100
126 33.6 0.0 61.2



#76
1,3,5-Trimethylbenzene
Concen: 4.083 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

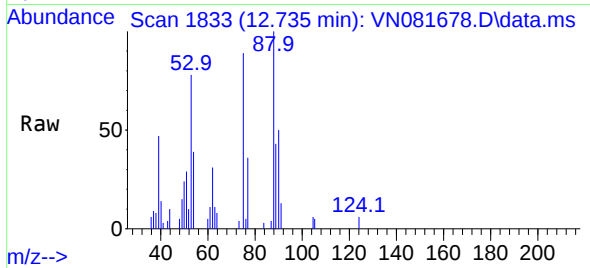
Tgt Ion:105 Resp: 60135
Ion Ratio Lower Upper
105 100
120 48.3 0.0 95.8



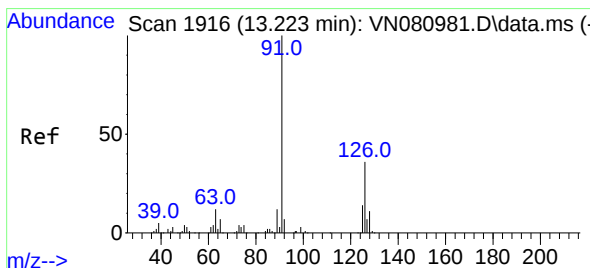
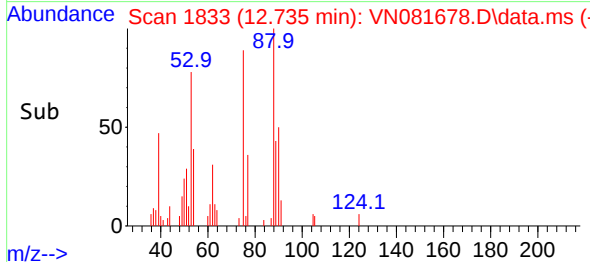
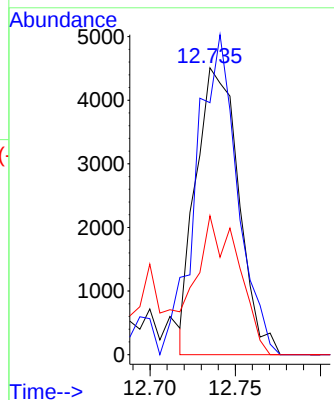


#77
t-1,4-Dichloro-2-butene
Concen: 4.518 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

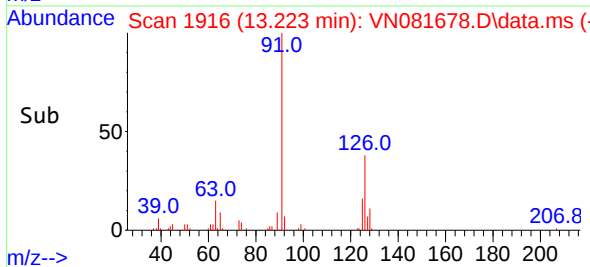
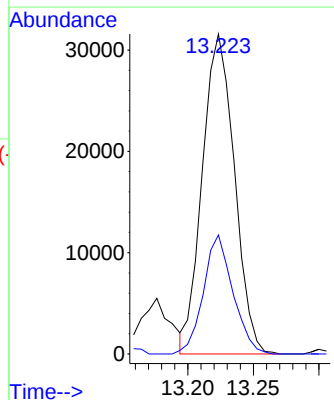
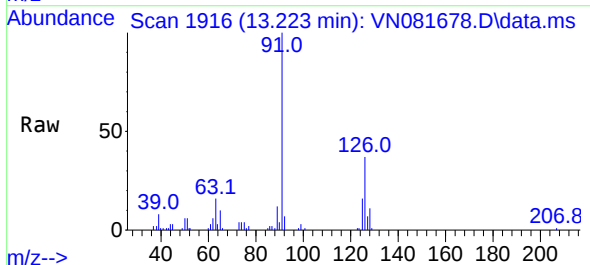


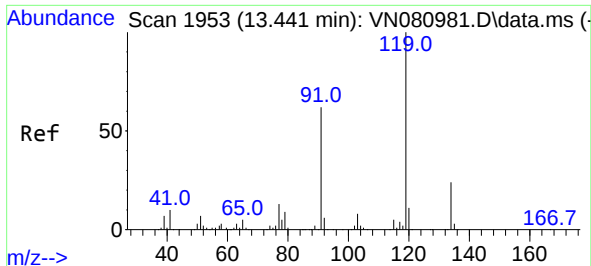
Tgt Ion: 75 Resp: 7851
Ion Ratio Lower Upper
75 100
53 87.9 45.9 137.7
89 48.4 25.9 77.7



#78
4-Chlorotoluene
Concen: 4.384 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 91 Resp: 53808
Ion Ratio Lower Upper
91 100
126 34.1 0.0 62.8





#79

tert-butylbenzene

Concen: 3.943 ug/l

RT: 13.447 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

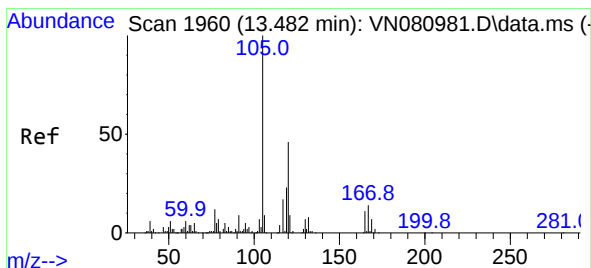
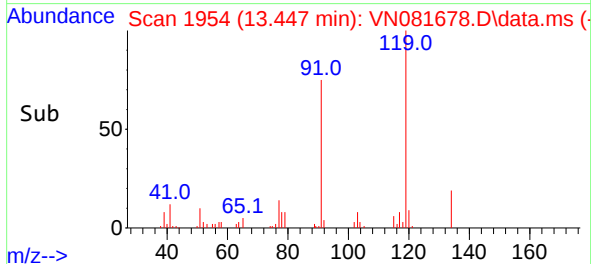
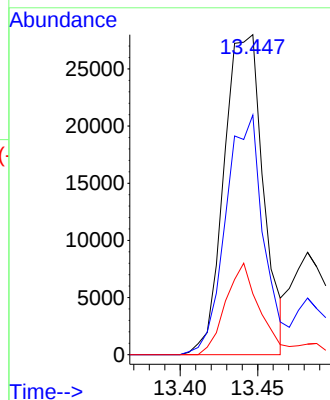
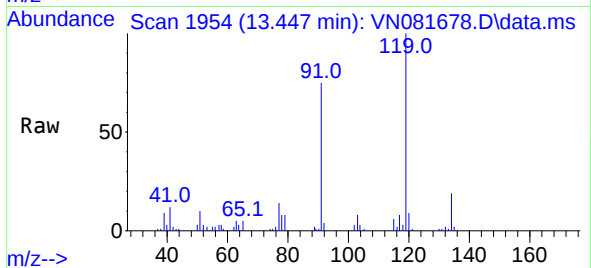
Tgt Ion:119 Resp: 49401

Ion Ratio Lower Upper

119 100

91 72.7 0.0 138.8

134 24.7 0.0 48.6



#80

1,2,4-Trimethylbenzene

Concen: 4.028 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081678.D

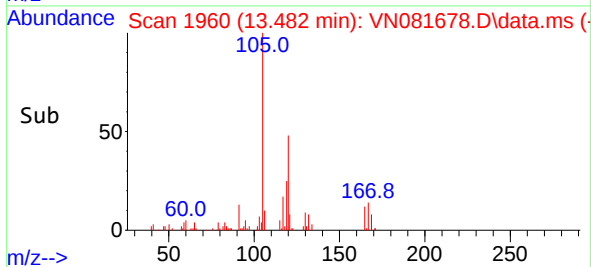
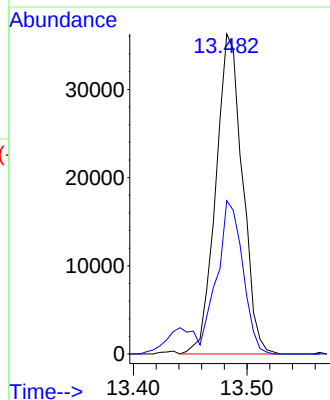
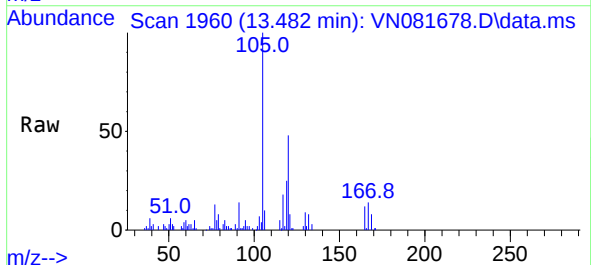
Acq: 10 Apr 2024 13:13

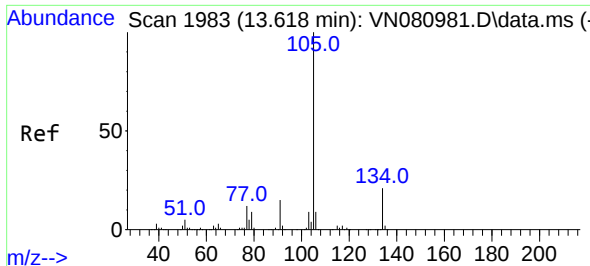
Tgt Ion:105 Resp: 59160

Ion Ratio Lower Upper

105 100

120 46.1 0.0 86.8

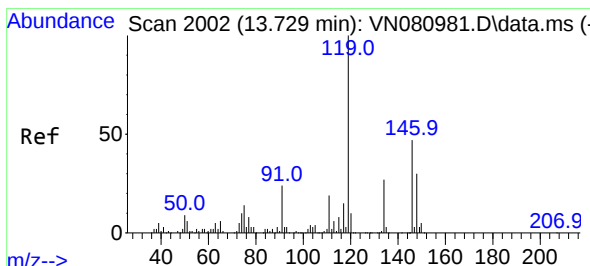
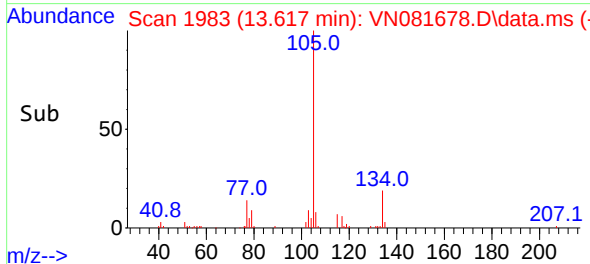
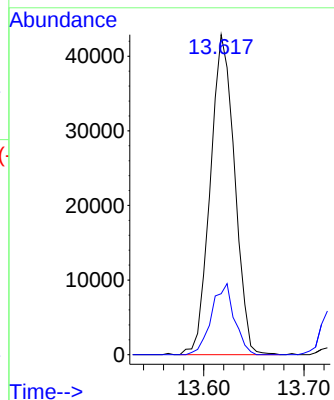
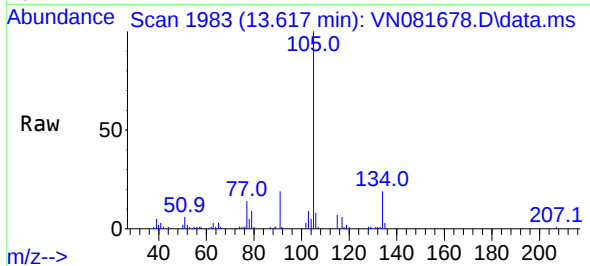




#81
 sec-Butylbenzene
 Concen: 3.996 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081678.D
 Acq: 10 Apr 2024 13:13

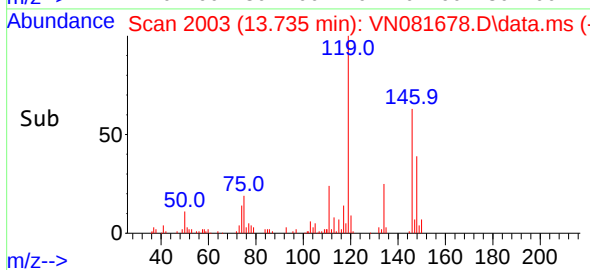
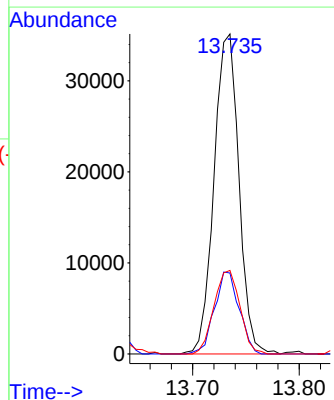
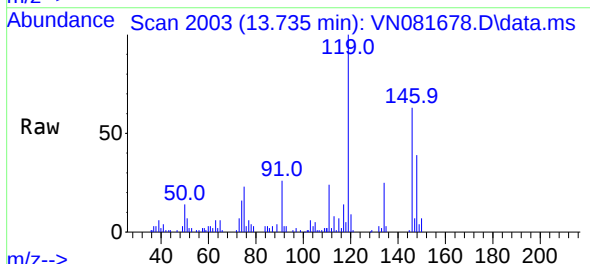
Instrument :
 MSVOA_N
 ClientSampleId :

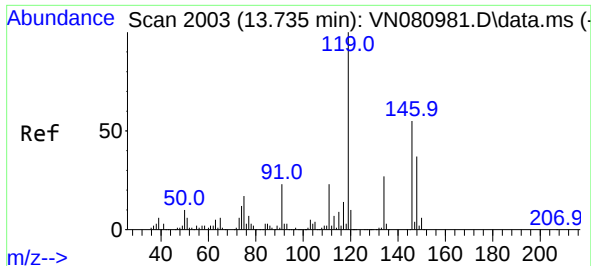
Tgt Ion:105 Resp: 72210
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 39.0



#82
 p-Isopropyltoluene
 Concen: 3.757 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081678.D
 Acq: 10 Apr 2024 13:13

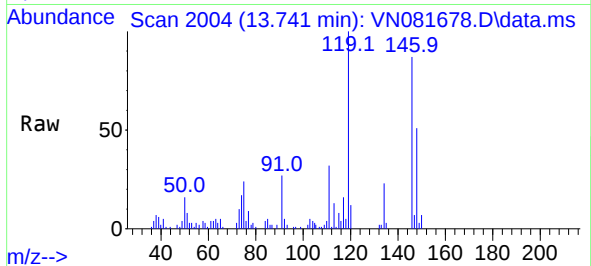
Tgt Ion:119 Resp: 56945
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 49.2
 91 27.2 0.0 48.8



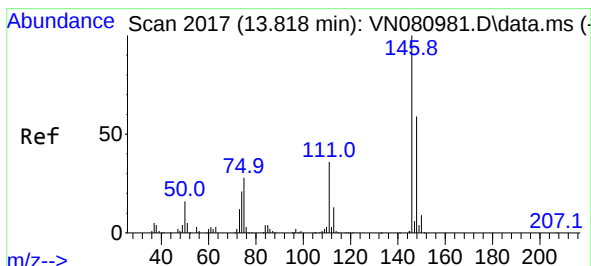
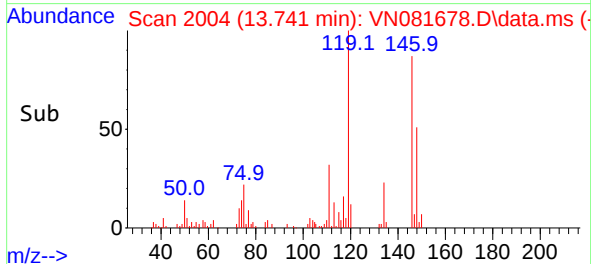
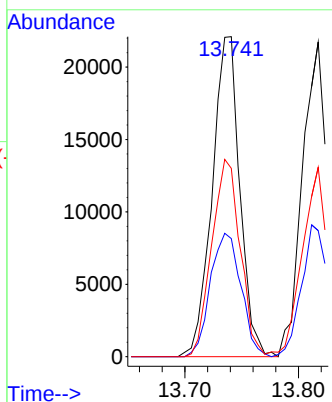


#83
1,3-Dichlorobenzene
Concen: 4.655 ug/l
RT: 13.741 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

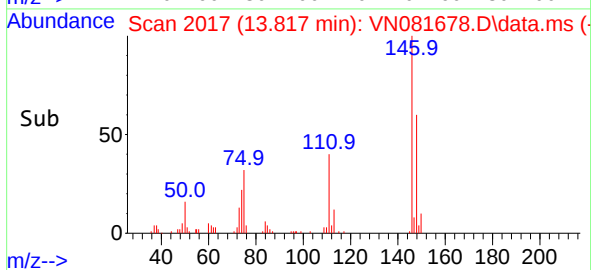
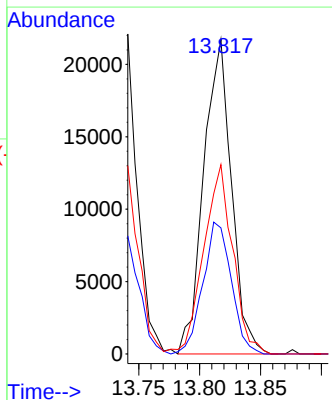
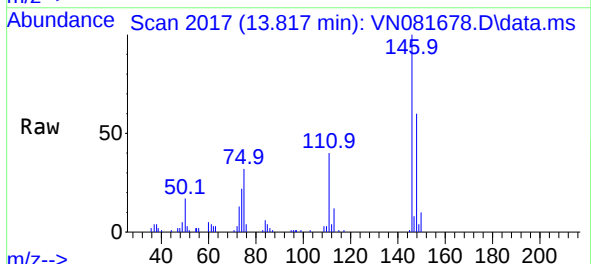


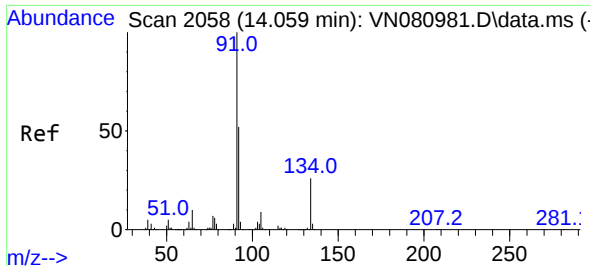
Tgt Ion:146 Resp: 37402
Ion Ratio Lower Upper
146 100
111 42.7 22.4 67.0
148 63.4 32.1 96.5



#84
1,4-Dichlorobenzene
Concen: 4.436 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

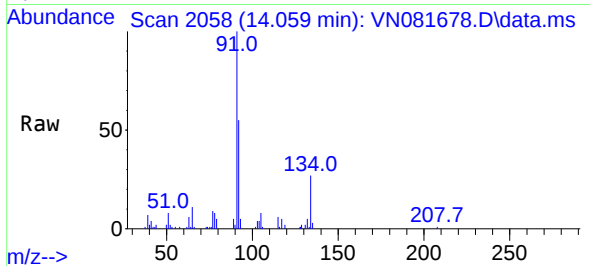
Tgt Ion:146 Resp: 34504
Ion Ratio Lower Upper
146 100
111 42.8 21.3 63.9
148 63.1 31.9 95.5



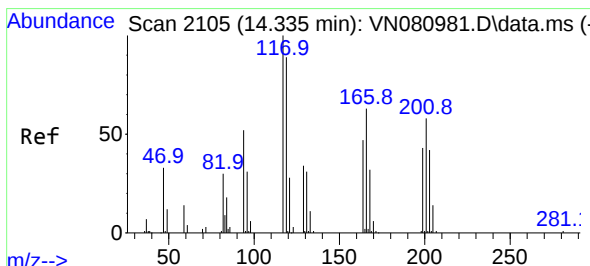
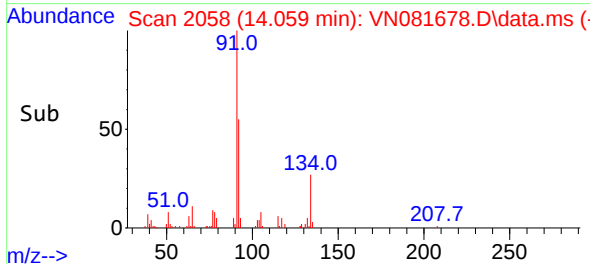
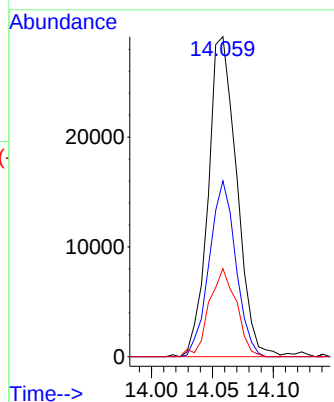


#85
n-Butylbenzene
Concen: 3.718 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

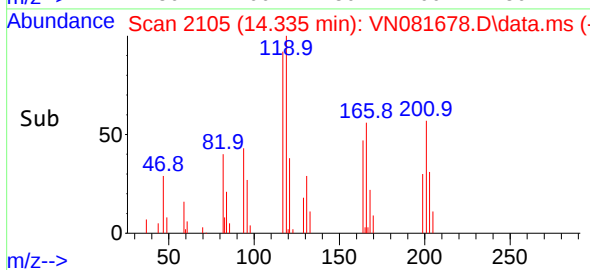
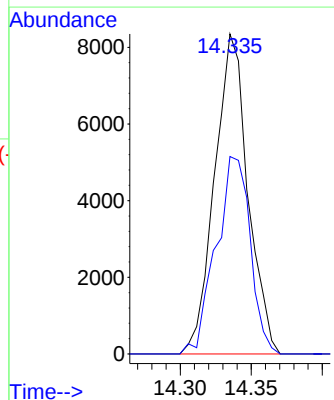
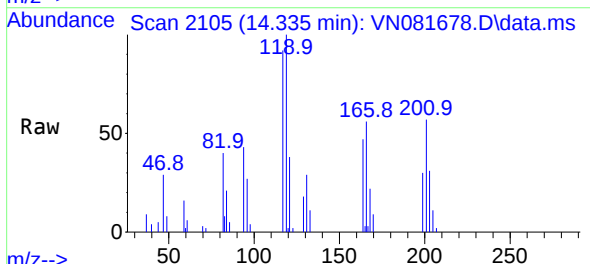


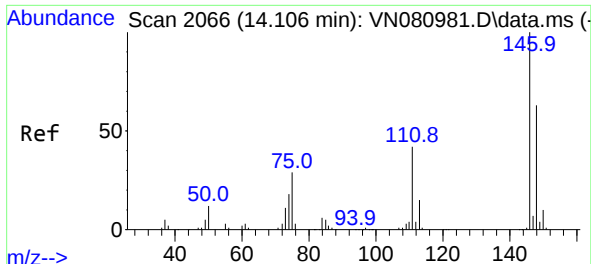
Tgt Ion: 91 Resp: 47457
Ion Ratio Lower Upper
91 100
92 51.1 0.0 105.0
134 26.4 0.0 51.8



#86
Hexachloroethane
Concen: 4.701 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion: 117 Resp: 13610
Ion Ratio Lower Upper
117 100
201 62.2 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 4.522 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. 0.006 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

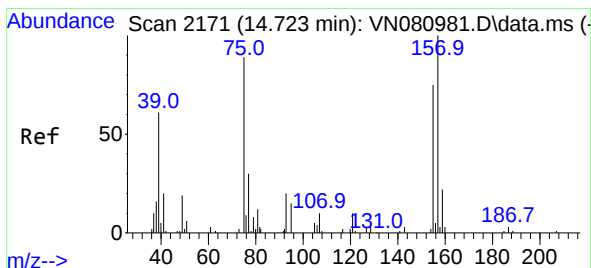
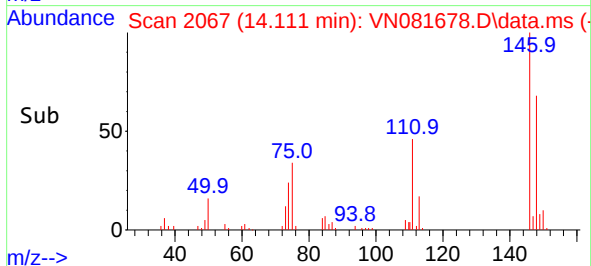
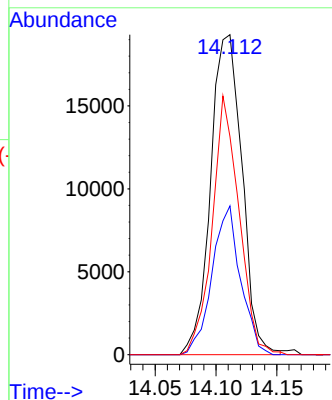
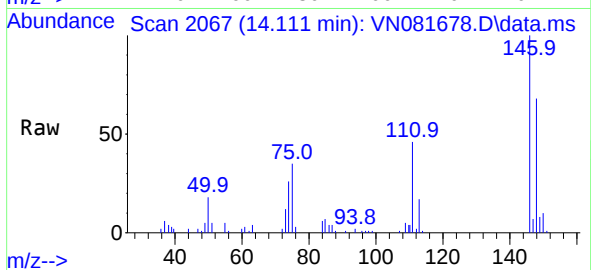
Tgt Ion:146 Resp: 34589

Ion Ratio Lower Upper

146 100

111 42.3 22.6 67.8

148 69.2 31.3 93.8



#88

1,2-Dibromo-3-Chloropropane

Concen: 5.194 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

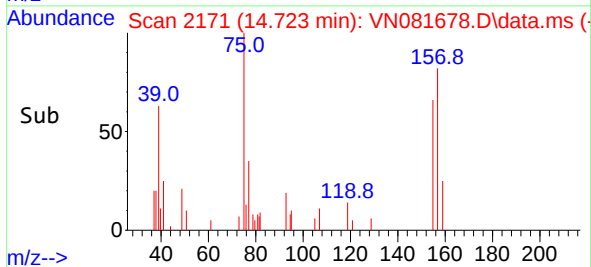
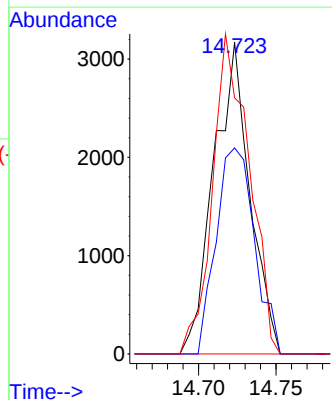
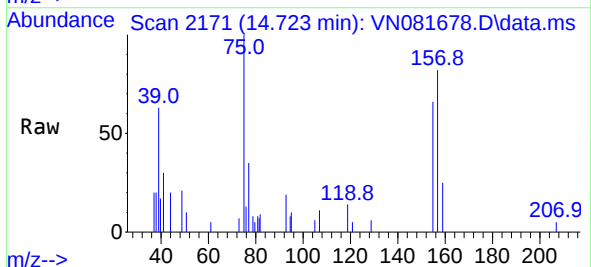
Tgt Ion: 75 Resp: 5132

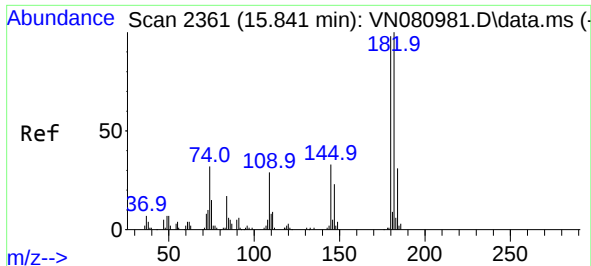
Ion Ratio Lower Upper

75 100

155 70.3 61.7 92.5

157 104.3 83.6 125.4





#89

1,2,4-Trichlorobenzene

Concen: 4.036 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.459 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Instrument :

MSVOA_N

ClientSampleId :

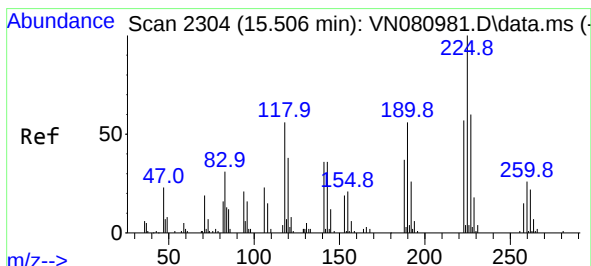
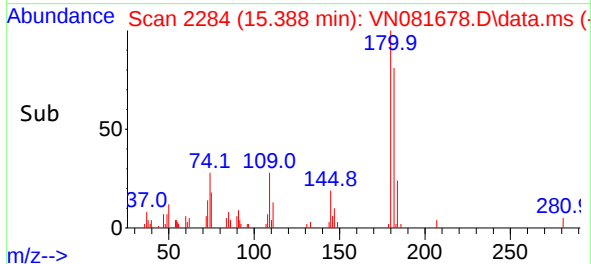
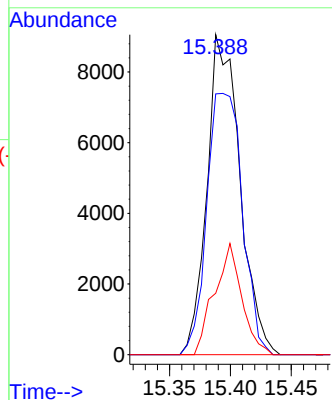
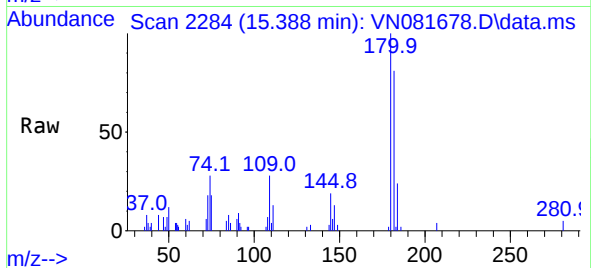
Tgt Ion:180 Resp: 17037

Ion Ratio Lower Upper

180 100

182 88.2 76.4 114.6

145 28.9 28.4 42.6



#90

Hexachlorobutadiene

Concen: 4.822 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

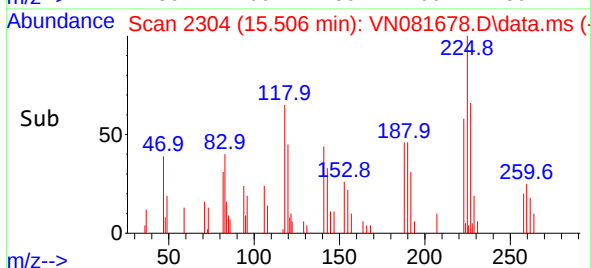
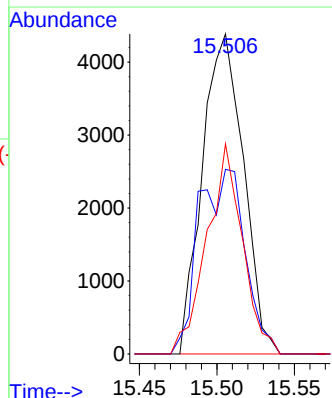
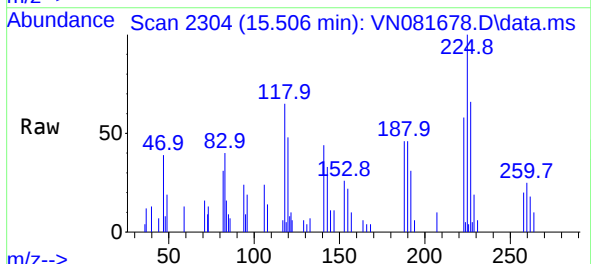
Tgt Ion:225 Resp: 8101

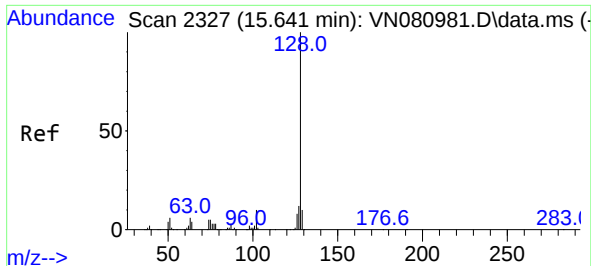
Ion Ratio Lower Upper

225 100

223 34.4 0.0 126.6

227 56.5 0.0 126.6

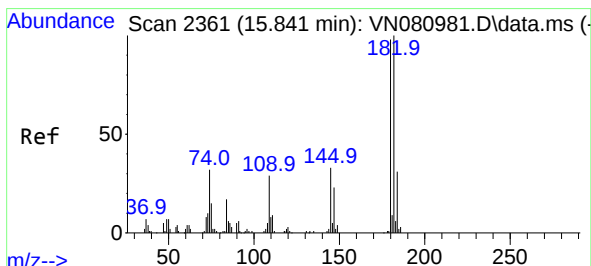
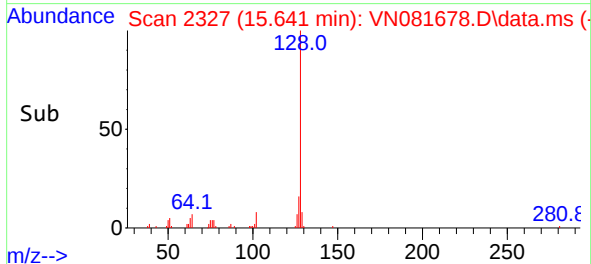
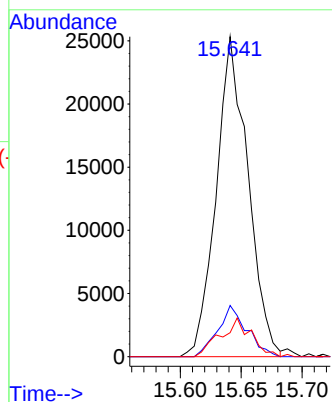
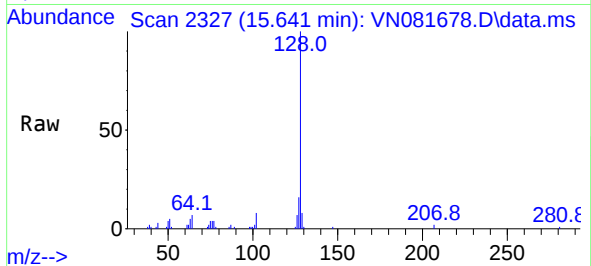




#91
Naphthalene
Concen: 3.410 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 45960
Ion Ratio Lower Upper
128 100
127 14.7 10.6 16.0
129 8.0 8.6 13.0#



#92
1,2,3-Trichlorobenzene
Concen: 3.891 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN081678.D
Acq: 10 Apr 2024 13:13

Tgt Ion:180 Resp: 16314
Ion Ratio Lower Upper
180 100
182 65.8 0.0 191.0
145 36.9 0.0 71.0

